

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
 Data File : BF139320.D
 Acq On : 11 Sep 2024 12:44
 Operator : RC/JU
 Sample : PB163274BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163274BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

Quant Time: Sep 11 13:10:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	118822	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	446813	20.000	ng	-0.01
39) Acenaphthene-d10	9.922	164	248390	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	465679	20.000	ng	0.00
76) Chrysene-d12	14.069	240	255508	20.000	ng	0.02
86) Perylene-d12	15.580	264	218658	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	910111	128.132	ng	0.01
7) Phenol-d6	6.516	99	1208591	127.459	ng	0.00
23) Nitrobenzene-d5	7.446	82	796334	92.718	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	322691	150.447	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1487197	92.423	ng	-0.01
79) Terphenyl-d14	12.992	244	1545656	97.671	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.805	88	110845	33.511	ng	98
3) Pyridine	3.534	79	300520	37.639	ng	98
4) n-Nitrosodimethylamine	3.499	42	214693	41.407	ng	98
6) Aniline	6.546	93	373909	42.882	ng	90
8) 2-Chlorophenol	6.669	128	337288	45.819	ng	98
9) Benzaldehyde	6.434	77	84627	14.744	ng	99
10) Phenol	6.528	94	441753	44.167	ng	93
11) bis(2-Chloroethyl)ether	6.622	93	318935	44.510	ng	99
12) 1,3-Dichlorobenzene	6.828	146	349645	41.964	ng	100
13) 1,4-Dichlorobenzene	6.898	146	353604	42.400	ng	99
14) 1,2-Dichlorobenzene	7.051	146	339646	43.667	ng	99
15) Benzyl Alcohol	7.022	79	328434	47.495	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	606949	44.496	ng	97
17) 2-Methylphenol	7.134	107	275139	45.757	ng	97
18) Hexachloroethane	7.393	117	132413	44.455	ng	98
19) n-Nitroso-di-n-propyla...	7.298	70	258362	47.309	ng	97
20) 3+4-Methylphenols	7.287	107	346171	45.679	ng	95
22) Acetophenone	7.293	105	469117	44.071	ng	100
24) Nitrobenzene	7.463	77	388229	42.587	ng	98
25) Isophorone	7.704	82	689240	46.938	ng	100
26) 2-Nitrophenol	7.781	139	177333	49.528	ng	98
27) 2,4-Dimethylphenol	7.816	122	282827	55.387	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	398414	45.541	ng	99
29) 2,4-Dichlorophenol	8.022	162	287029	46.946	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	300415	43.022	ng	99
31) Naphthalene	8.187	128	995237	43.984	ng	100
32) Benzoic acid	7.934	122	204740	44.019	ng	99
33) 4-Chloroaniline	8.234	127	247359	31.572	ng	98
34) Hexachlorobutadiene	8.304	225	194727	44.009	ng	99
35) Caprolactam	8.604	113	88534m	46.775	ng	
36) 4-Chloro-3-methylphenol	8.716	107	313258	47.018	ng	99
37) 2-Methylnaphthalene	8.875	142	650791	45.971	ng	99
38) 1-Methylnaphthalene	8.975	142	609792	43.797	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	304156	43.280	ng	99
41) Hexachlorocyclopentadiene	9.028	237	387874	171.739	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	223508	48.609	ng	99

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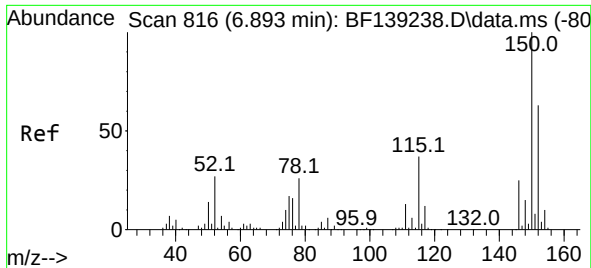
Quant Time: Sep 11 13:10:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
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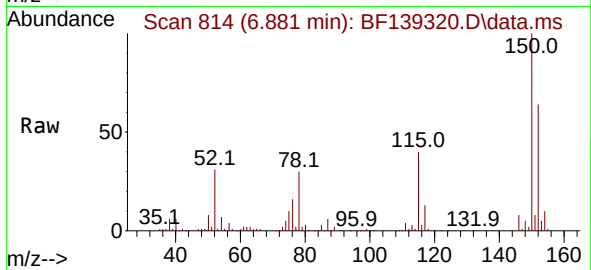
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	216396	44.910	ng	98
46) 1,1'-Biphenyl	9.345	154	818603	44.481	ng	100
47) 2-Chloronaphthalene	9.369	162	608041	43.756	ng	100
48) 2-Nitroaniline	9.463	65	231285	48.322	ng	98
49) Acenaphthylene	9.787	152	1004840	48.011	ng	100
50) Dimethylphthalate	9.645	163	719690	47.804	ng	99
51) 2,6-Dinitrotoluene	9.704	165	156743	45.893	ng	98
52) Acenaphthene	9.957	154	719741	51.848	ng	99
53) 3-Nitroaniline	9.875	138	127443	35.022	ng	100
54) 2,4-Dinitrophenol	9.981	184	186124	101.754	ng	# 69
55) Dibenzofuran	10.128	168	911418	45.794	ng	98
56) 4-Nitrophenol	10.039	139	264406	98.445	ng	98
57) 2,4-Dinitrotoluene	10.110	165	215613	49.599	ng	98
58) Fluorene	10.469	166	710636	46.054	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	187399	49.408	ng	100
60) Diethylphthalate	10.345	149	728745	49.188	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	345127	46.379	ng	99
62) 4-Nitroaniline	10.492	138	168803	48.733	ng	100
63) Azobenzene	10.622	77	737524	47.231	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	116382	54.088	ng	97
66) n-Nitrosodiphenylamine	10.586	169	620299	45.761	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	208068	46.051	ng	99
68) Hexachlorobenzene	11.016	284	231965	44.847	ng	98
69) Atrazine	11.110	200	198774	63.559	ng	99
70) Pentachlorophenol	11.210	266	285399	95.522	ng	99
71) Phenanthrene	11.433	178	1004360	46.168	ng	100
72) Anthracene	11.486	178	1022540	48.117	ng	100
73) Carbazole	11.639	167	930428	46.844	ng	99
74) Di-n-butylphthalate	11.969	149	1092212	53.706	ng	100
75) Fluoranthene	12.622	202	1066790	48.913	ng	100
77) Benzidine	12.739	184	340792	66.241	ng	99
78) Pyrene	12.851	202	1093077	44.286	ng	100
80) Butylbenzylphthalate	13.469	149	380655	65.512	ng	99
81) Benzo(a)anthracene	14.057	228	771118	47.263	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	185164	42.735	ng	99
83) Chrysene	14.092	228	706450	46.393	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	442764	64.922	ng	99
85) Di-n-octyl phthalate	14.698	149	640948	49.088	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	667910	48.896	ng	97
88) Benzo(b)fluoranthene	15.145	252	662866	52.640	ng	99
89) Benzo(k)fluoranthene	15.174	252	518964	45.964	ng	100
90) Benzo(a)pyrene	15.516	252	561084	52.474	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	539131	47.893	ng	98
92) Benzo(g,h,i)perylene	17.521	276	505183	43.476	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 816
Delta R.T. -0.012 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

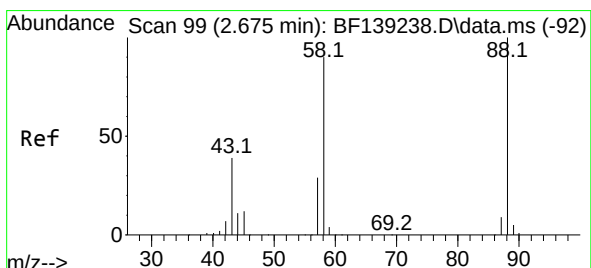
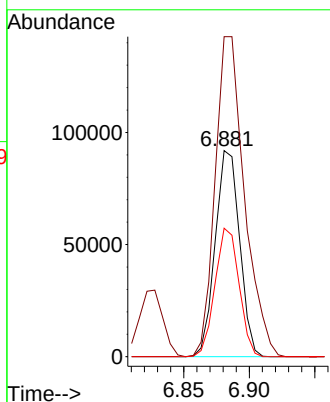
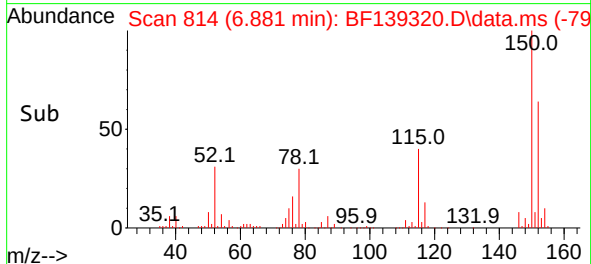
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



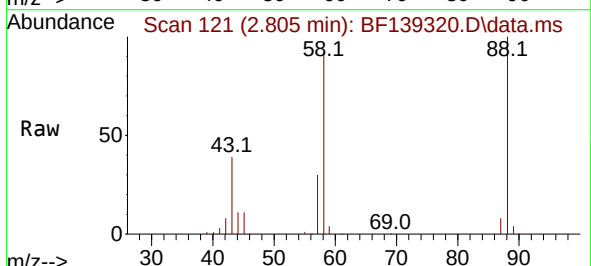
Tgt Ion:152 Resp: 11882
Ion Ratio Lower Upper
152 100
150 155.3 127.0 190.4
115 62.3 46.9 70.3

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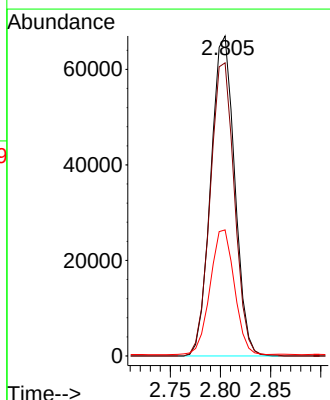
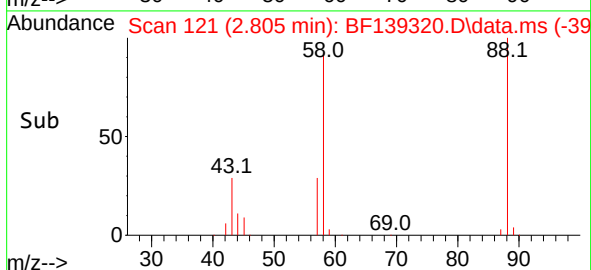
Reviewed By :Jagrut Upadhyay 09/12/2024
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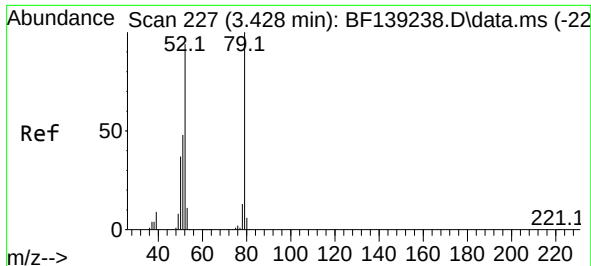


#2
1,4-Dioxane
Concen: 33.511 ng
RT: 2.805 min Scan# 121
Delta R.T. 0.129 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44



Tgt Ion: 88 Resp: 110845
Ion Ratio Lower Upper
88 100
58 93.0 72.5 108.7
43 39.6 31.4 47.2





#3

Pyridine

Concen: 37.639 ng

RT: 3.534 min Scan# 245

Delta R.T. 0.106 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163274BSD

Tgt Ion: 79 Resp: 300520

Ion Ratio Lower Upper

79 100

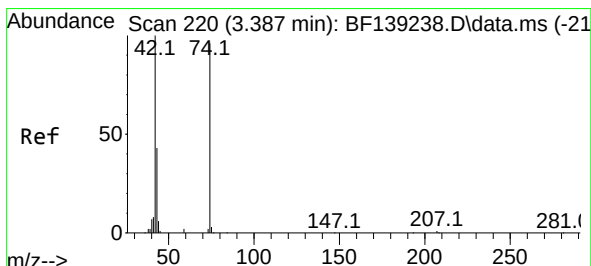
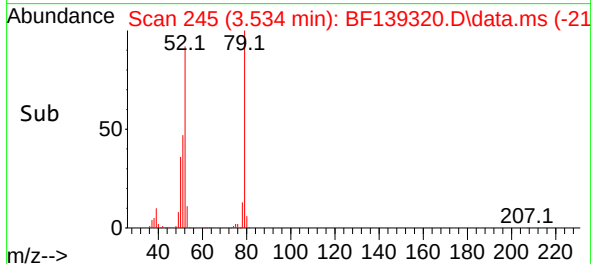
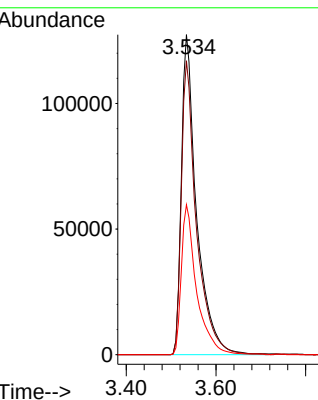
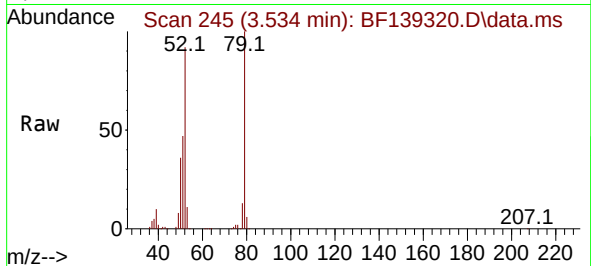
52 91.9 75.3 112.9

51 46.9 38.2 57.2

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 41.407 ng

RT: 3.499 min Scan# 239

Delta R.T. 0.112 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

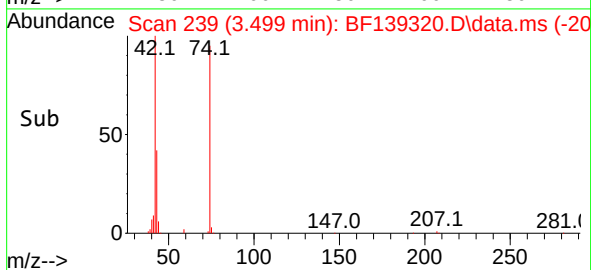
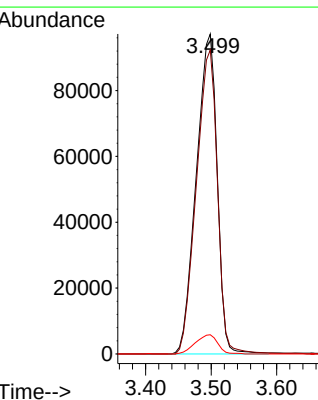
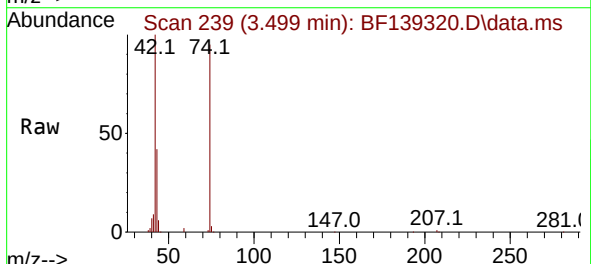
Tgt Ion: 42 Resp: 214693

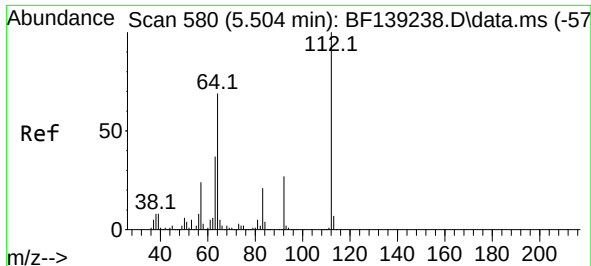
Ion Ratio Lower Upper

42 100

74 95.0 77.2 115.8

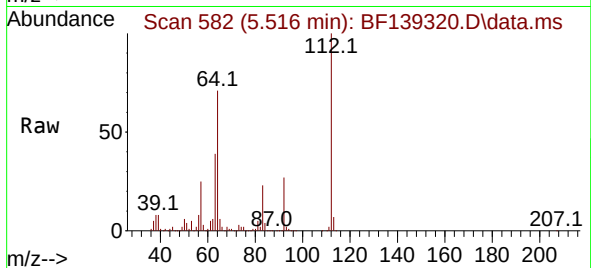
44 6.0 5.1 7.7





#5
2-Fluorophenol
Concen: 128.132 ng
RT: 5.516 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

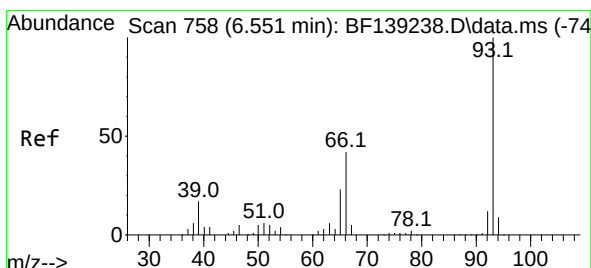
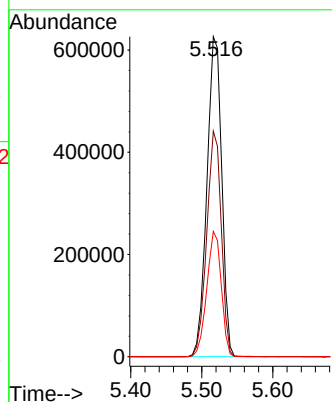
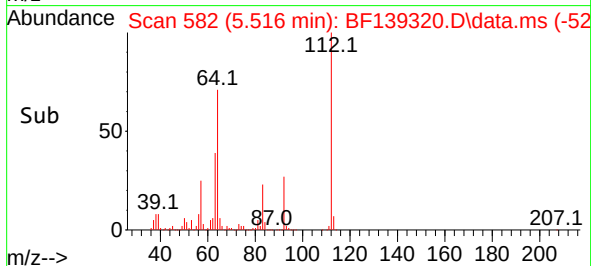
Instrument :
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Tgt Ion: 112 Resp: 91011
Ion Ratio Lower Upper
112 100
64 70.5 55.0 82.4
63 39.2 29.9 44.9

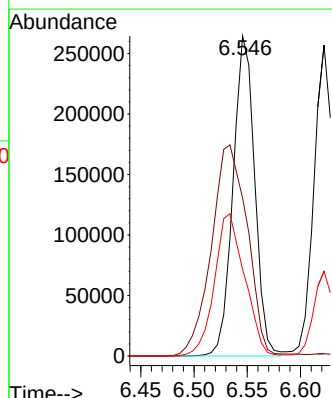
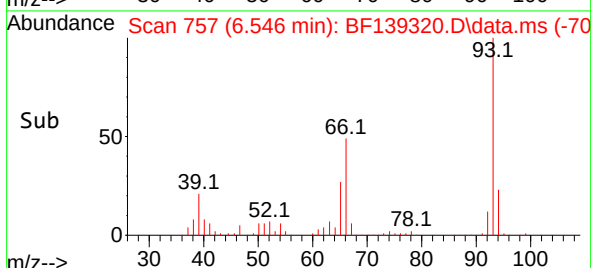
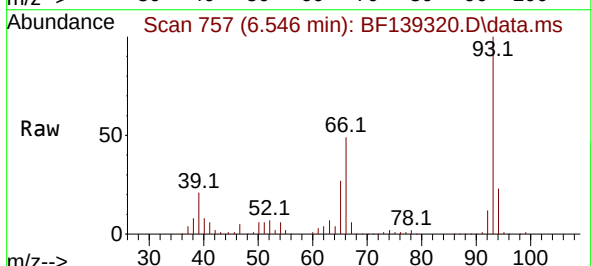
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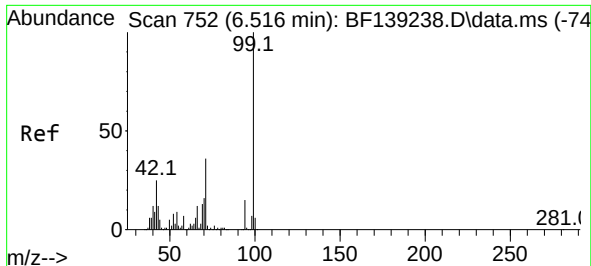
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#6
Aniline
Concen: 42.882 ng
RT: 6.546 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

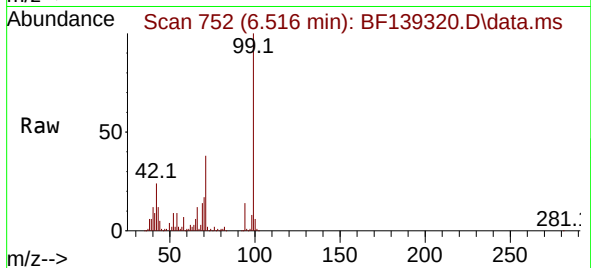
Tgt Ion: 93 Resp: 373909
Ion Ratio Lower Upper
93 100
66 49.4 34.4 51.6
65 27.1 18.2 27.4





#7
Phenol-d6
Concen: 127.459 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

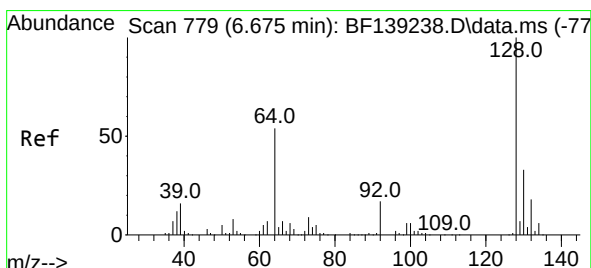
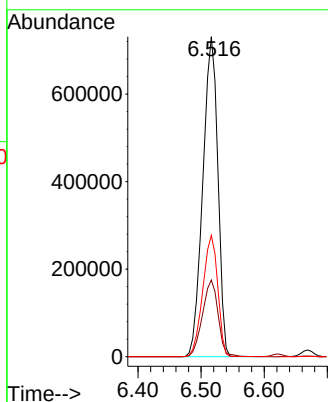
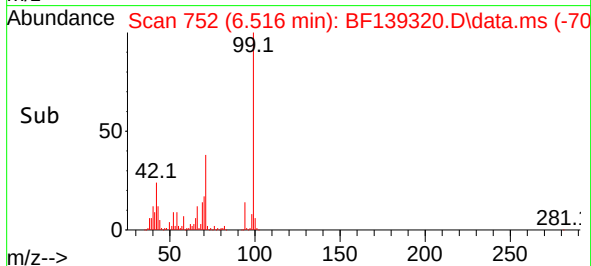
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



Tgt Ion: 99 Resp: 120859
Ion Ratio Lower Upper
99 100
42 24.0 19.8 29.6
71 37.9 28.8 43.2

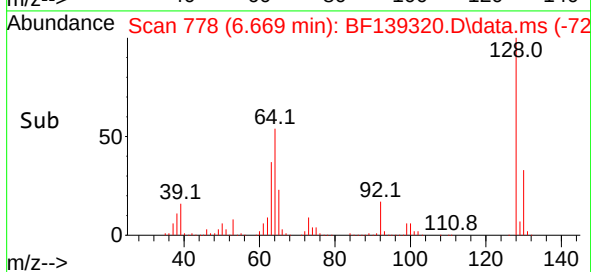
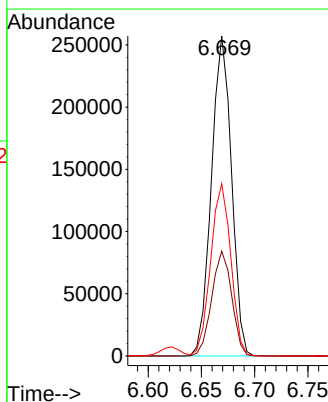
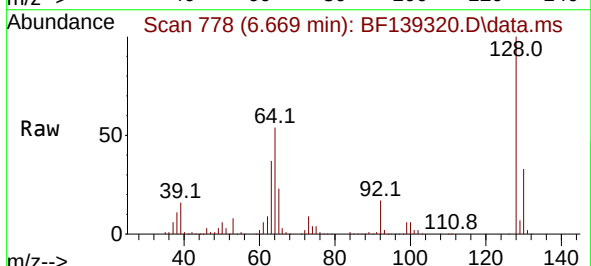
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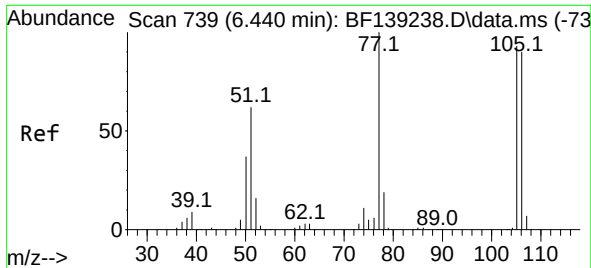
Reviewed By :Jagrut Upadhyay 09/12/2024
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#8
2-Chlorophenol
Concen: 45.819 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

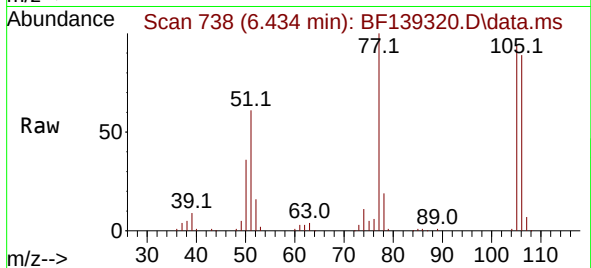
Tgt Ion:128 Resp: 337288
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 53.8 36.6 76.6





#9
Benzaldehyde
Concen: 14.744 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

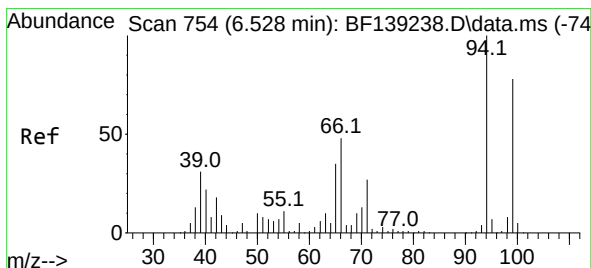
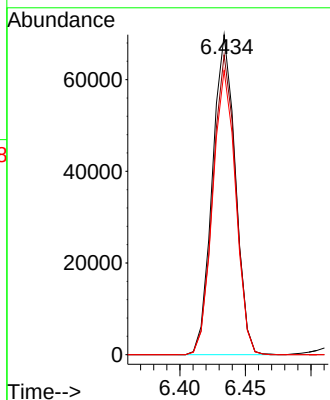
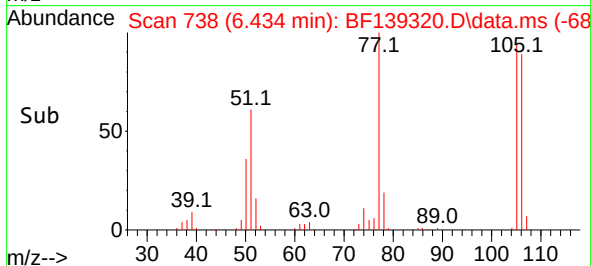
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



Tgt Ion: 77 Resp: 8462
Ion Ratio Lower Upper
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105 93.7 72.9 112.9
106 88.8 69.6 109.6

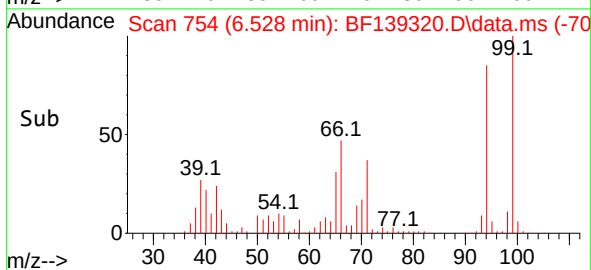
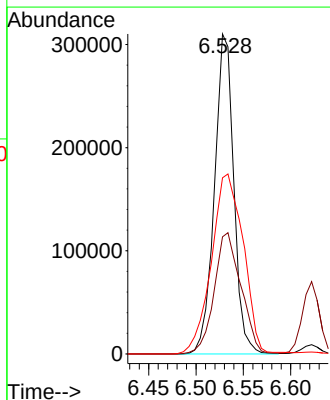
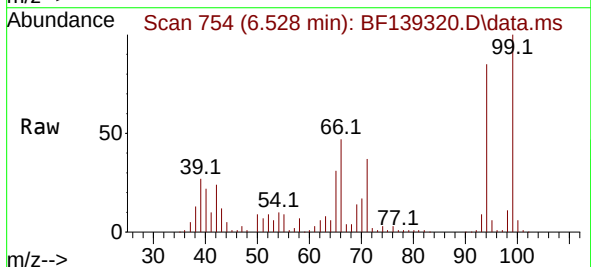
Manual Integrations
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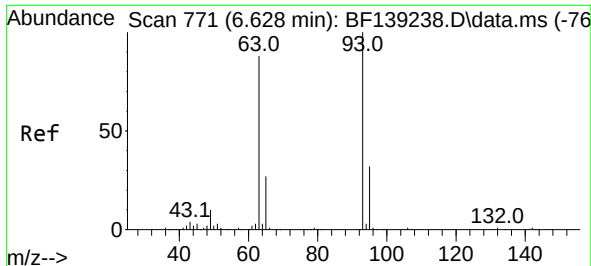
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#10
Phenol
Concen: 44.167 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

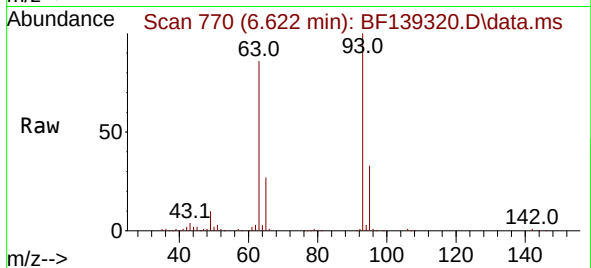
Tgt Ion: 94 Resp: 441753
Ion Ratio Lower Upper
94 100
65 36.6 14.7 54.7
66 55.0 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 44.510 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

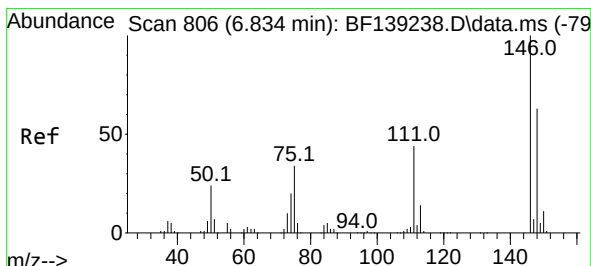
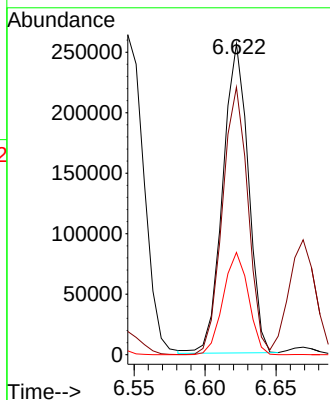
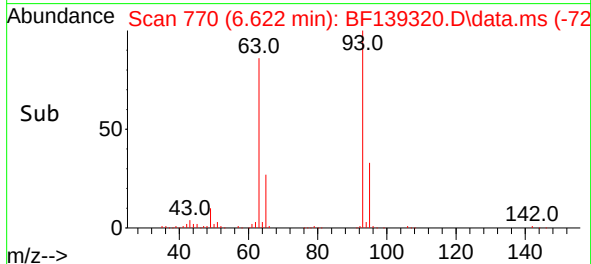
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



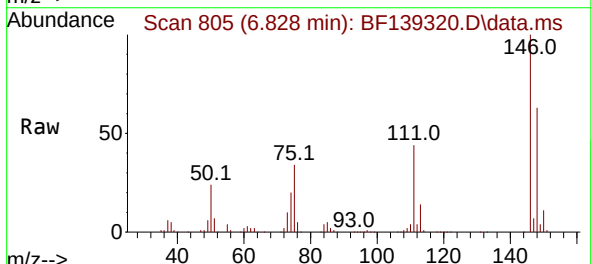
Tgt Ion: 93 Resp: 318935
Ion Ratio Lower Upper
93 100
63 86.0 67.1 107.1
95 32.9 12.2 52.2

Manual Integrations
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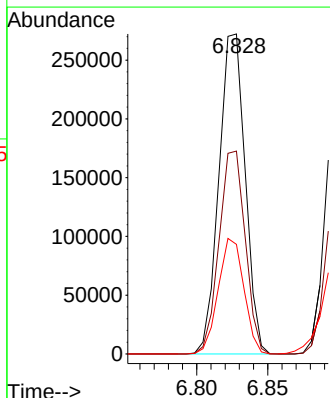
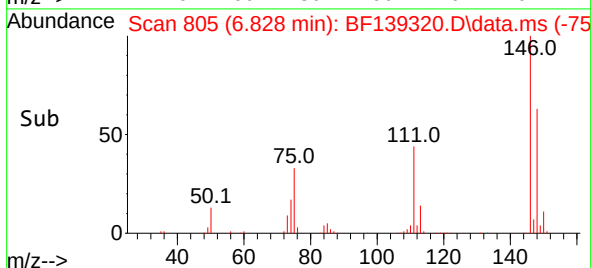
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

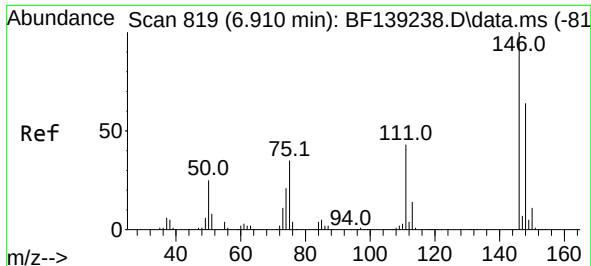


#12
1,3-Dichlorobenzene
Concen: 41.964 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44



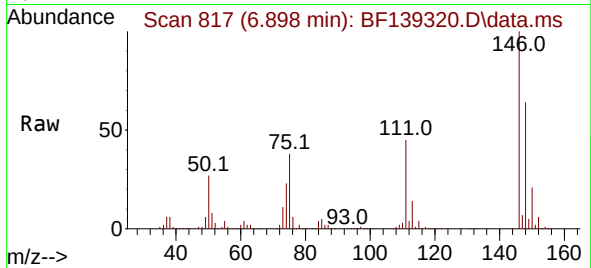
Tgt Ion:146 Resp: 349645
Ion Ratio Lower Upper
146 100
148 63.4 50.8 76.2
75 34.3 27.3 40.9





#13
1,4-Dichlorobenzene
Concen: 42.400 ng
RT: 6.898 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

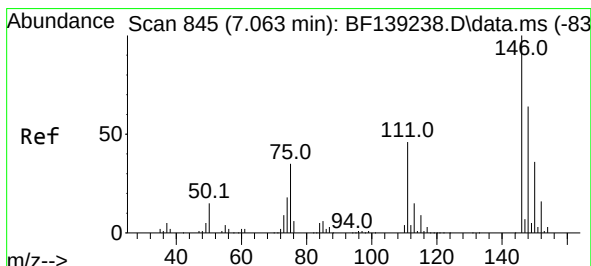
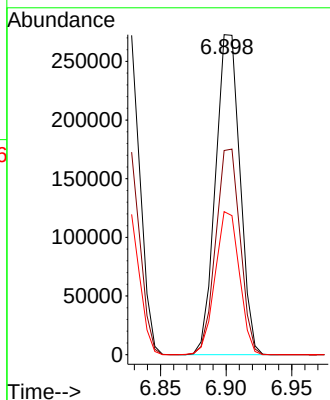
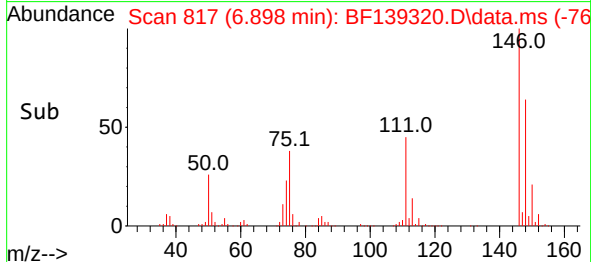
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



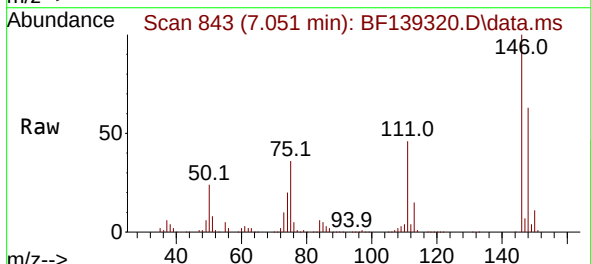
Tgt Ion:146 Resp: 353604
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
111 44.7 34.6 51.8

Manual Integrations
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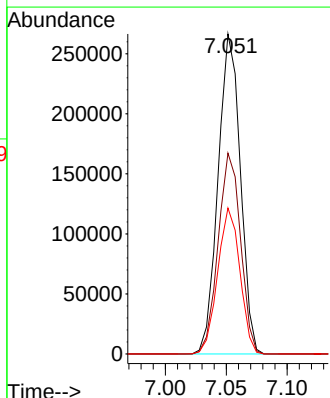
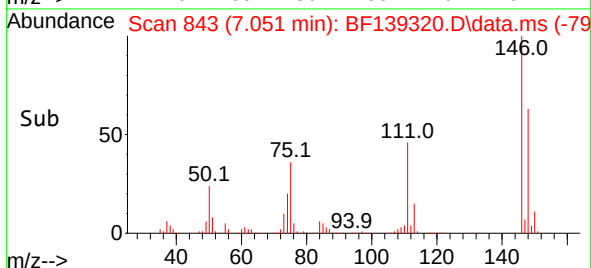
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

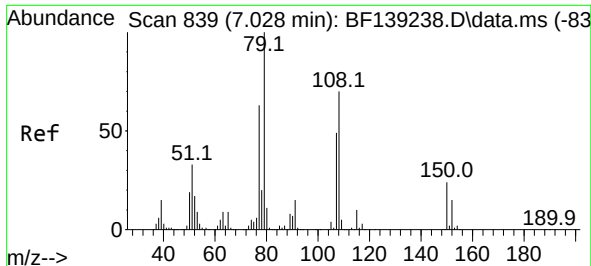


#14
1,2-Dichlorobenzene
Concen: 43.667 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44



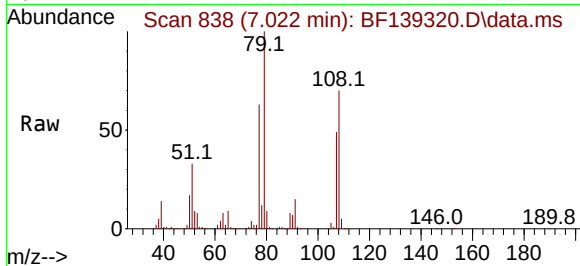
Tgt Ion:146 Resp: 339646
Ion Ratio Lower Upper
146 100
148 62.8 50.9 76.3
111 45.6 36.6 55.0





#15
Benzyl Alcohol
Concen: 47.495 ng
RT: 7.022 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

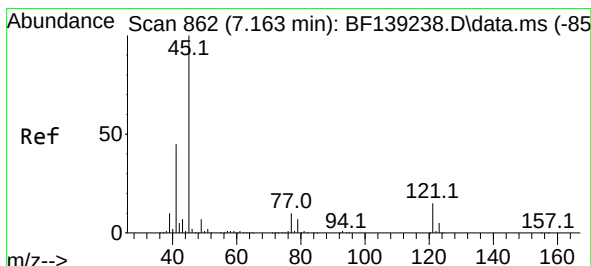
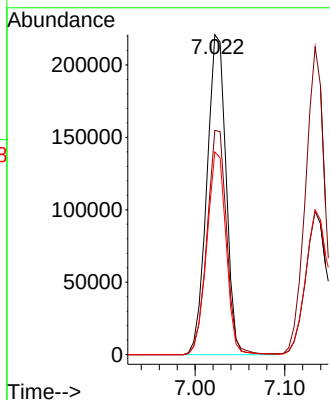
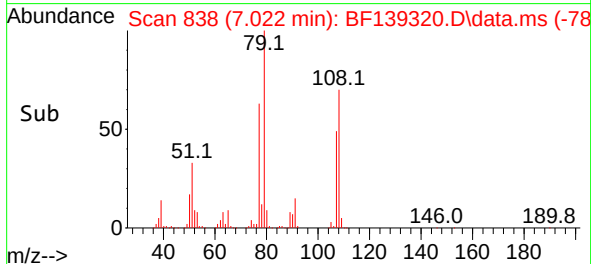
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



Tgt Ion: 79 Resp: 328434
Ion Ratio Lower Upper
79 100
108 70.1 56.1 84.1
77 63.3 50.6 76.0

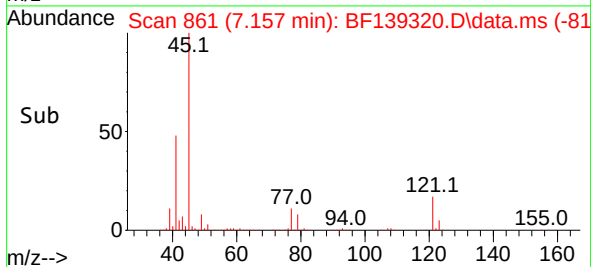
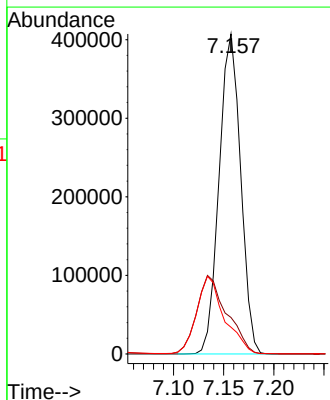
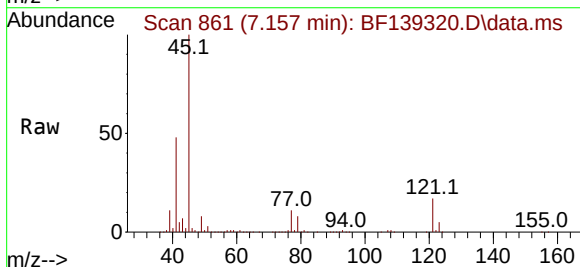
Manual Integrations
APPROVED

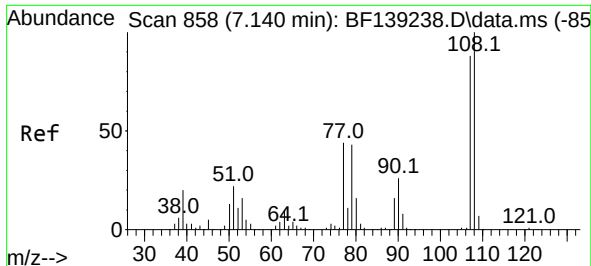
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.496 ng
RT: 7.157 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Tgt Ion: 45 Resp: 606949
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.0
79 8.3 0.0 27.6





#17
2-Methylphenol
Concen: 45.757 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

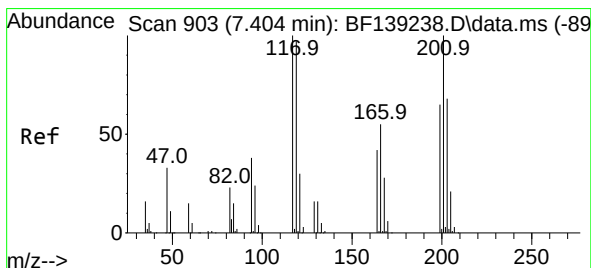
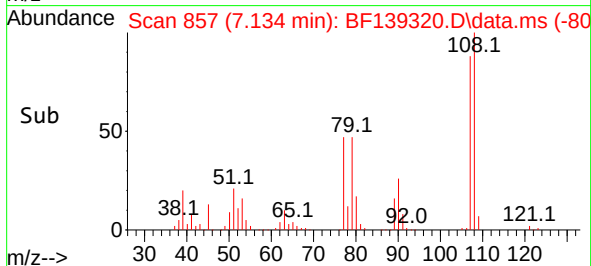
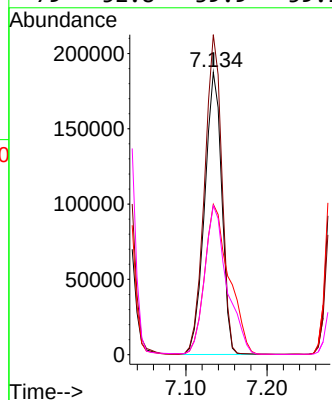
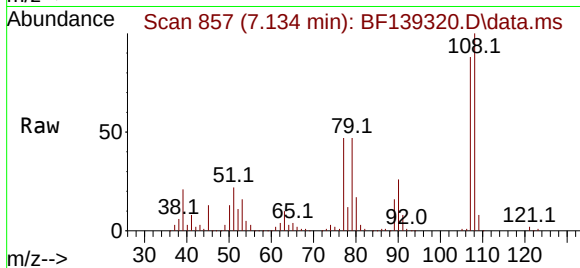
PB163274BSD

Tgt Ion:107 Resp: 275139
Ion Ratio Lower Upper
107 100
108 113.3 91.4 137.2
77 53.3 40.1 60.1
79 52.8 39.9 59.9

Manual Integrations

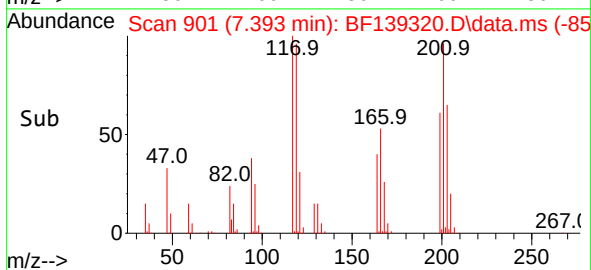
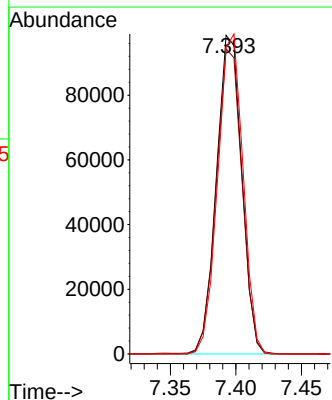
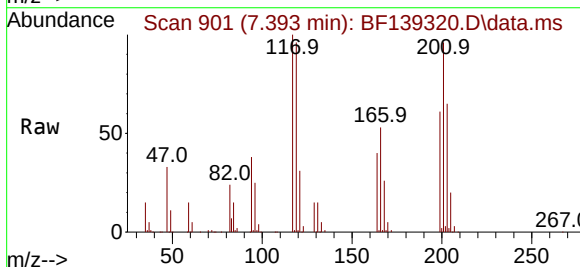
APPROVED

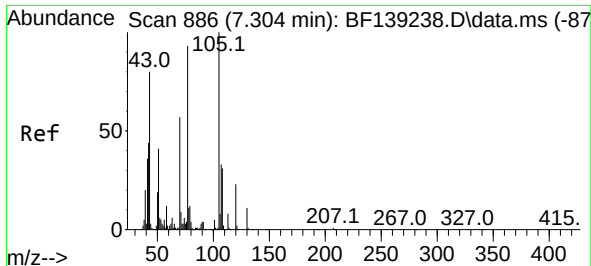
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#18
Hexachloroethane
Concen: 44.455 ng
RT: 7.393 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

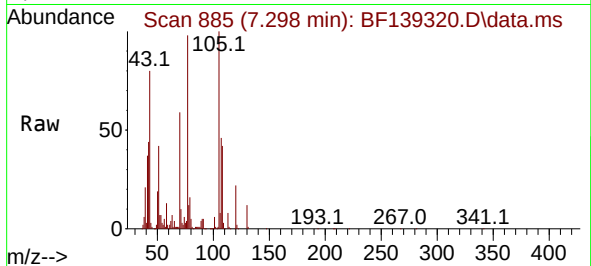
Tgt Ion:117 Resp: 132413
Ion Ratio Lower Upper
117 100
119 95.7 77.4 116.2
201 96.2 80.0 120.0





#19
n-Nitroso-di-n-propylamine
Concen: 47.309 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

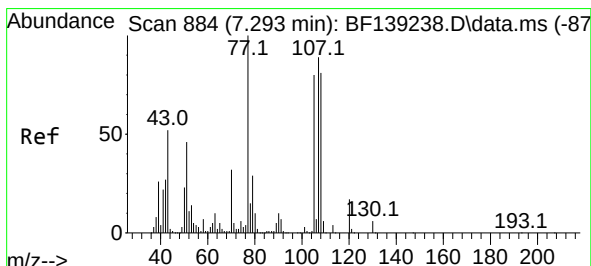
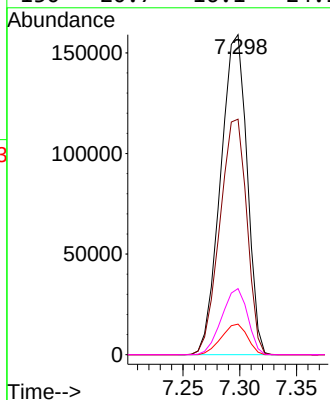
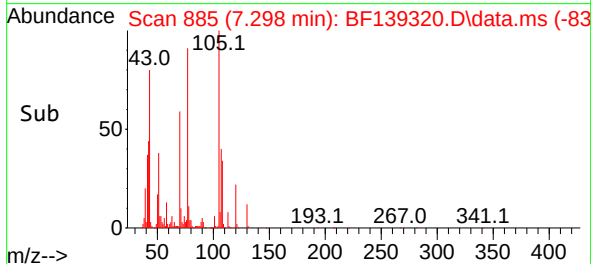
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



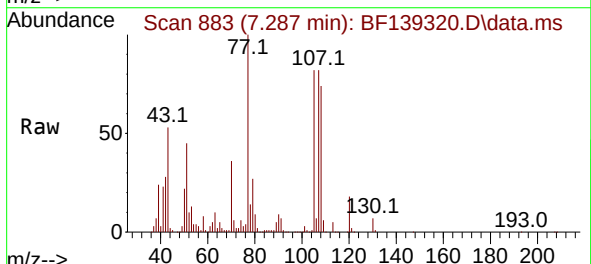
Tgt Ion: 70 Resp: 258362
Ion Ratio Lower Upper
70 100
42 73.6 61.0 91.6
101 9.6 7.2 10.8
130 20.7 16.1 24.1

Manual Integrations
APPROVED

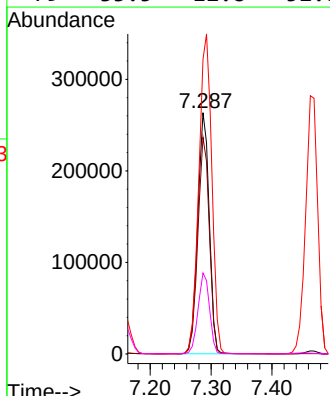
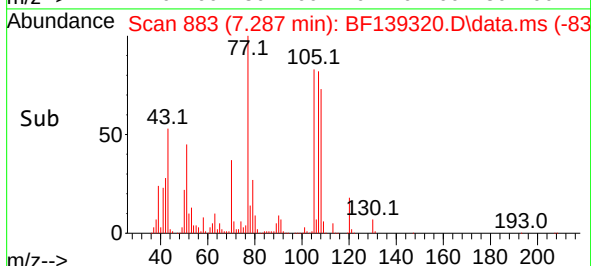
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

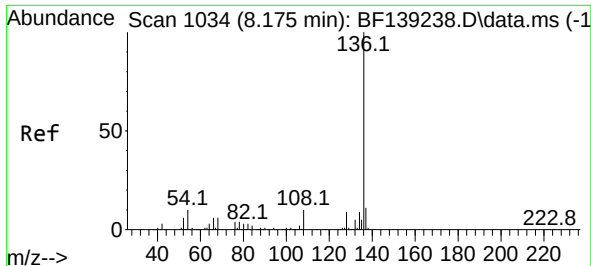


#20
3+4-Methylphenols
Concen: 45.679 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44



Tgt Ion:107 Resp: 346171
Ion Ratio Lower Upper
107 100
108 89.8 70.4 110.4
77 122.0 92.2 132.2
79 33.5 12.8 52.8





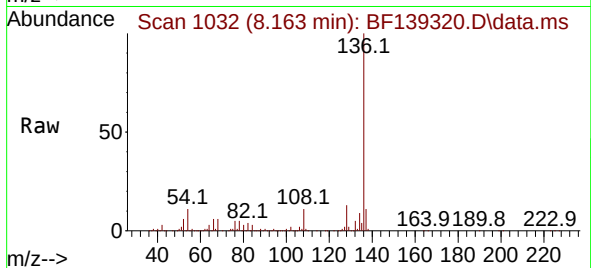
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163274BSD

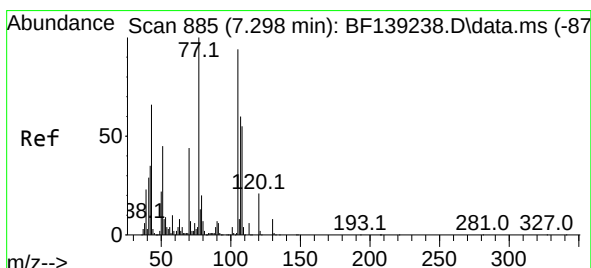
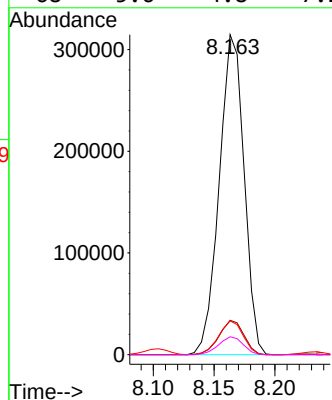
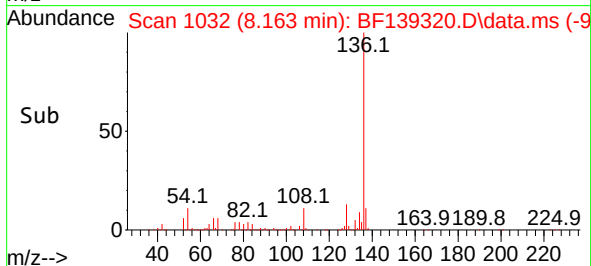


Tgt Ion:136 Resp: 446811
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 10.6 8.4 12.6
68 5.6 4.8 7.2

Manual Integrations

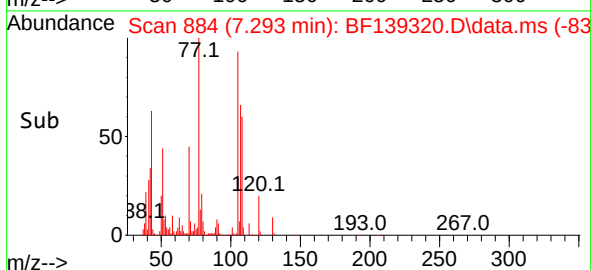
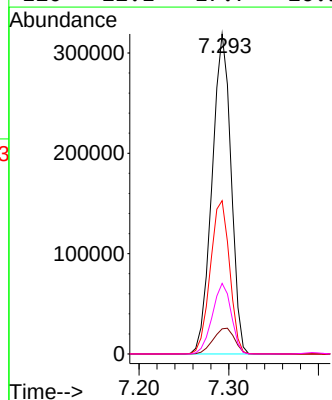
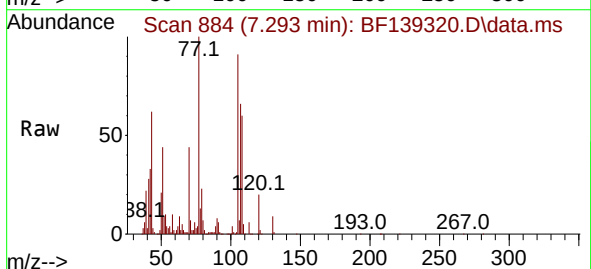
APPROVED

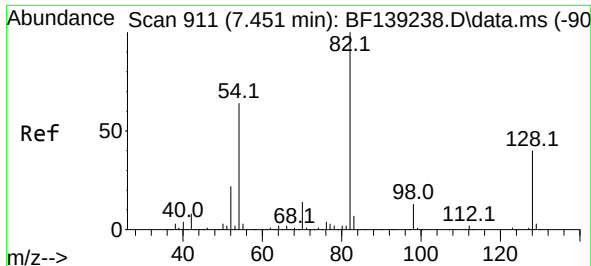
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#22
Acetophenone
Concen: 44.071 ng
RT: 7.293 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Tgt Ion:105 Resp: 469117
Ion Ratio Lower Upper
105 100
71 7.9 6.2 9.2
51 47.9 38.2 57.2
120 22.1 17.7 26.5





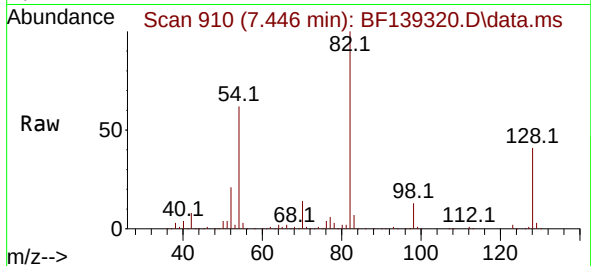
#23
Nitrobenzene-d5
Concen: 92.718 ng
RT: 7.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163274BSD

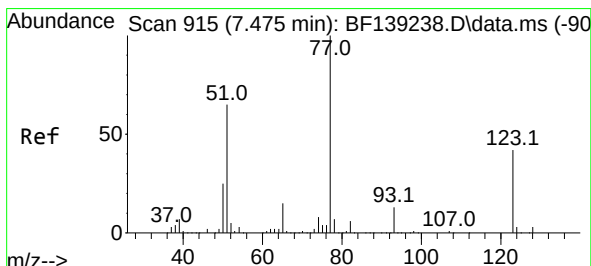
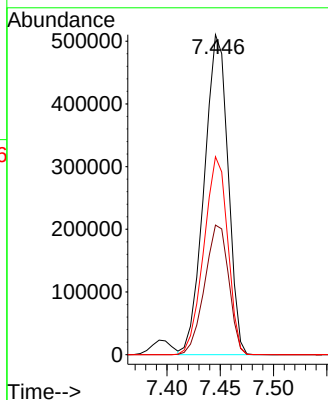
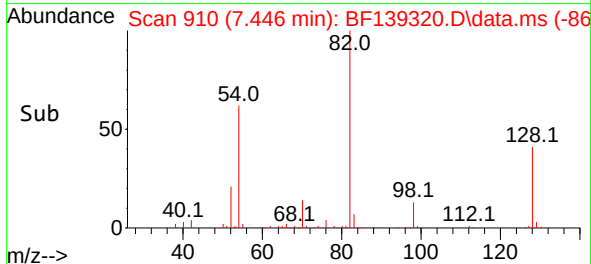


Tgt Ion: 82 Resp: 796334
Ion Ratio Lower Upper
82 100
128 40.5 32.3 48.5
54 61.8 51.2 76.8

Manual Integrations

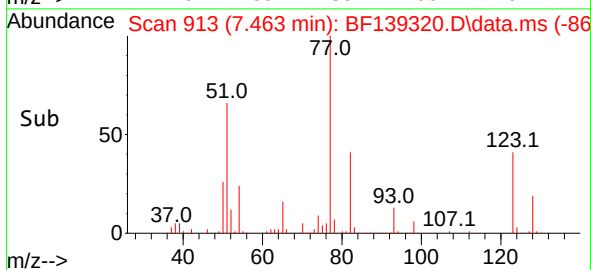
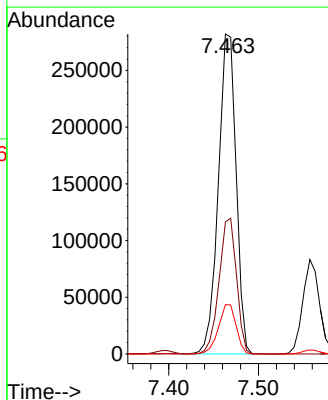
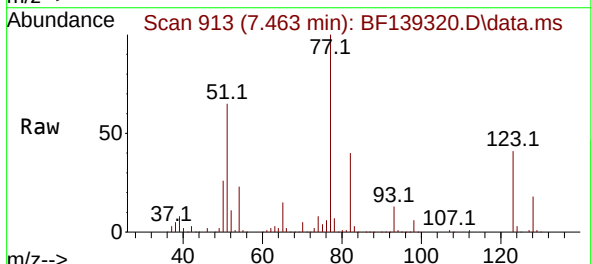
APPROVED

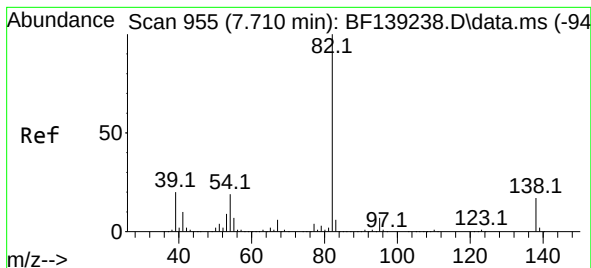
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#24
Nitrobenzene
Concen: 42.587 ng
RT: 7.463 min Scan# 913
Delta R.T. -0.012 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Tgt Ion: 77 Resp: 388229
Ion Ratio Lower Upper
77 100
123 41.2 34.0 51.0
65 15.4 12.1 18.1





#25

Isophorone

Concen: 46.938 ng

RT: 7.704 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

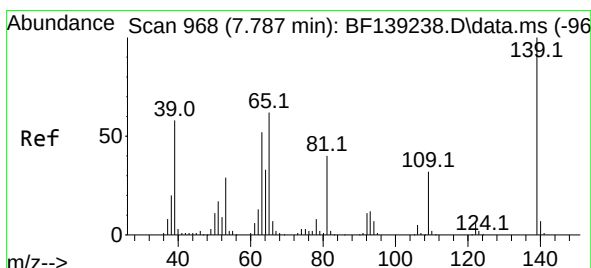
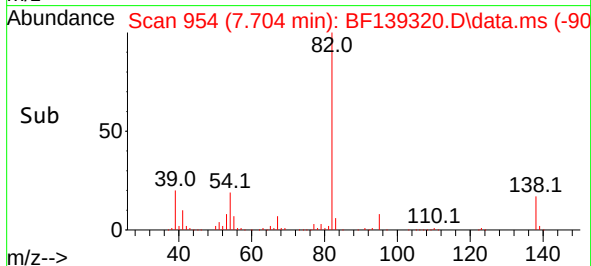
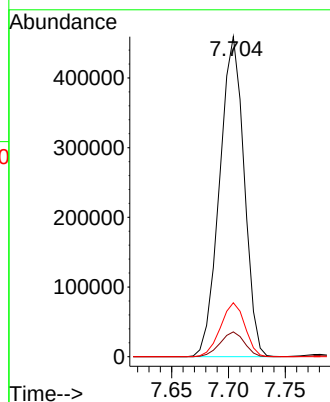
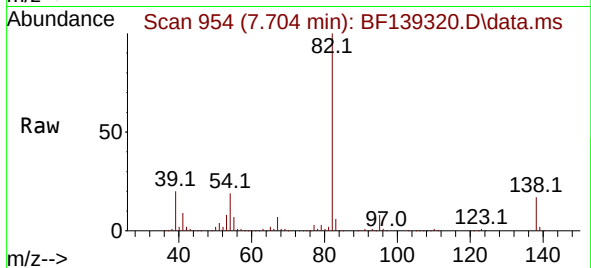
PB163274BSD

Tgt Ion: 82 Resp: 689240
 Ion Ratio Lower Upper
 82 100
 95 7.7 6.0 9.0
 138 16.9 13.4 20.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024



#26

2-Nitrophenol

Concen: 49.528 ng

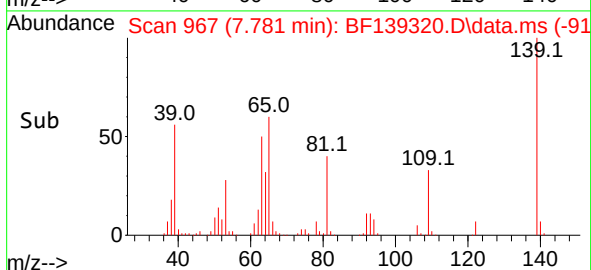
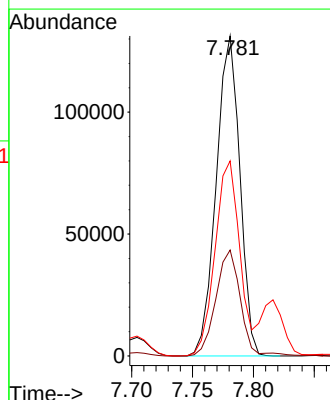
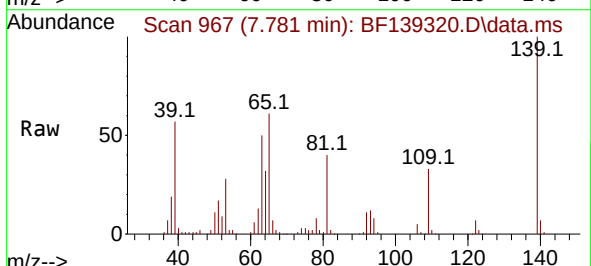
RT: 7.781 min Scan# 967

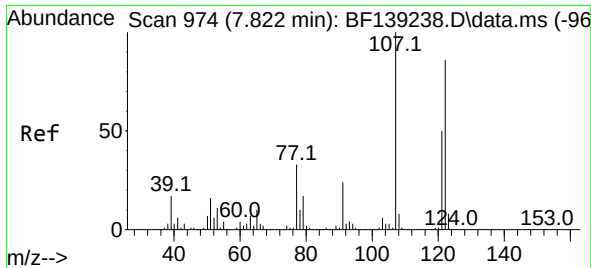
Delta R.T. -0.006 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

Tgt Ion:139 Resp: 177333
 Ion Ratio Lower Upper
 139 100
 109 33.1 25.4 38.2
 65 61.0 49.4 74.2





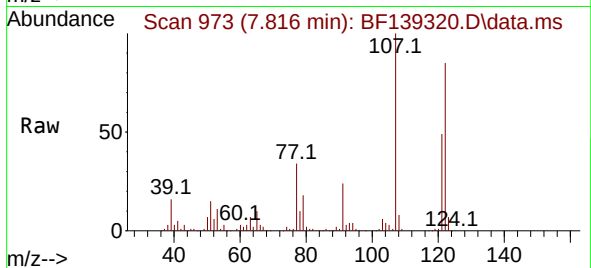
#27
2,4-Dimethylphenol
Concen: 55.387 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163274BSD

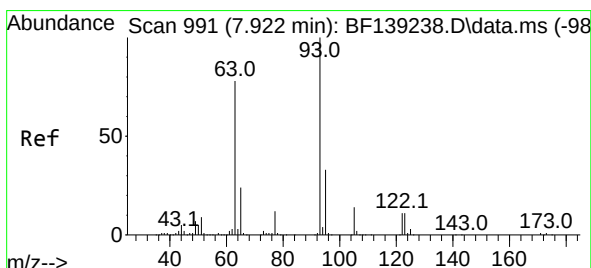
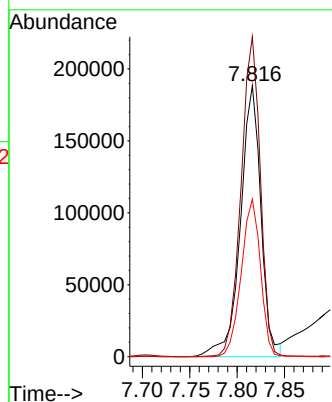
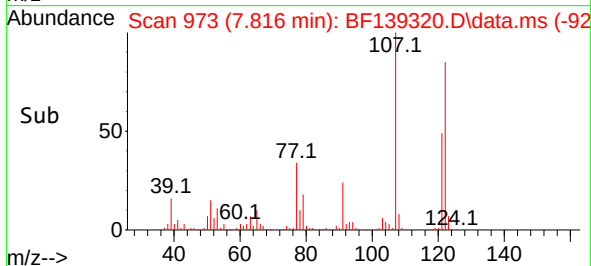


Tgt Ion:122 Resp: 28282
Ion Ratio Lower Upper
122 100
107 118.0 93.4 140.2
121 58.1 46.6 70.0

Manual Integrations

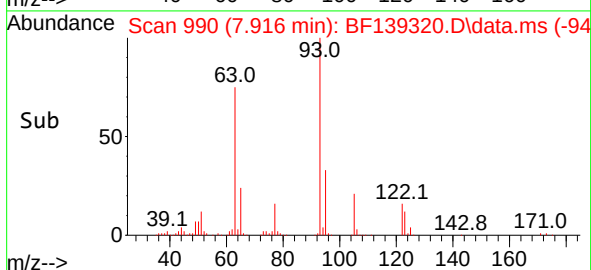
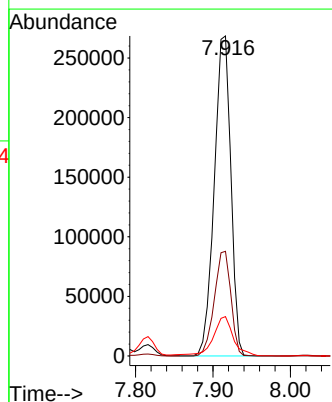
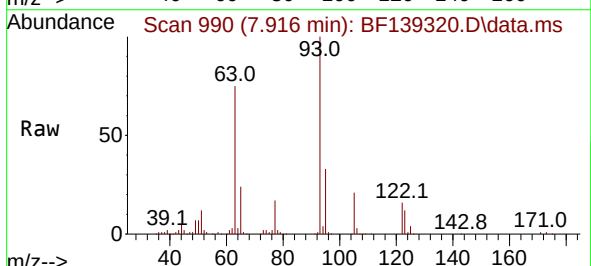
APPROVED

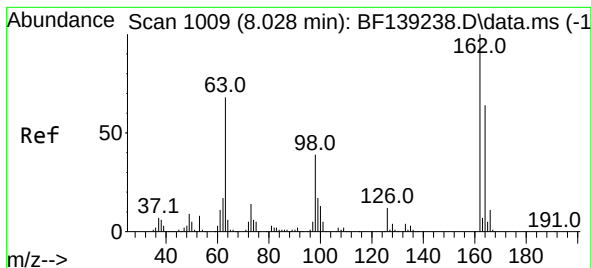
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#28
bis(2-Chloroethoxy)methane
Concen: 45.541 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Tgt Ion: 93 Resp: 398414
Ion Ratio Lower Upper
93 100
95 32.7 26.6 40.0
123 12.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 46.946 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

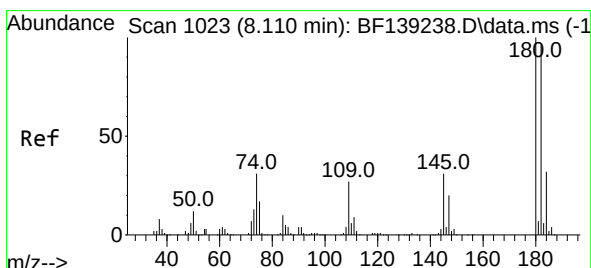
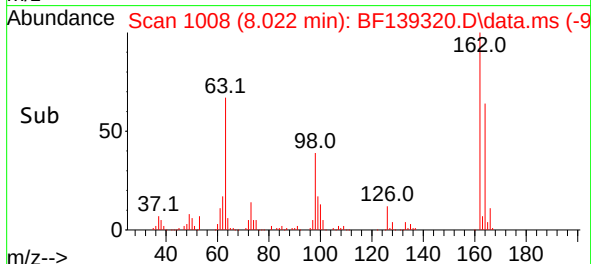
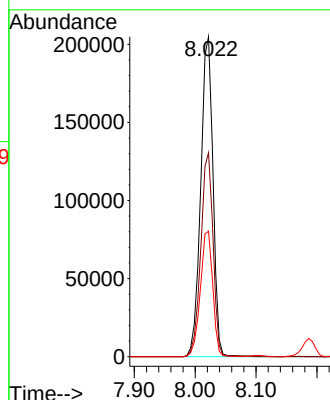
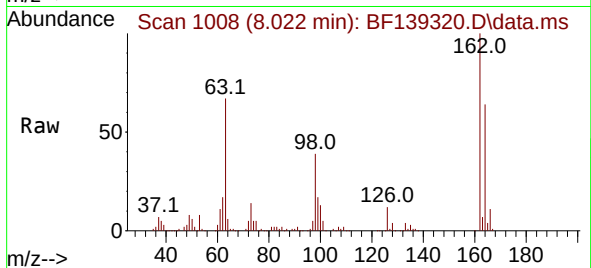
PB163274BSD

Tgt Ion:162 Resp: 287029
 Ion Ratio Lower Upper
 162 100
 164 63.8 43.6 83.6
 98 39.2 19.5 59.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024



#30

1,2,4-Trichlorobenzene

Concen: 43.022 ng

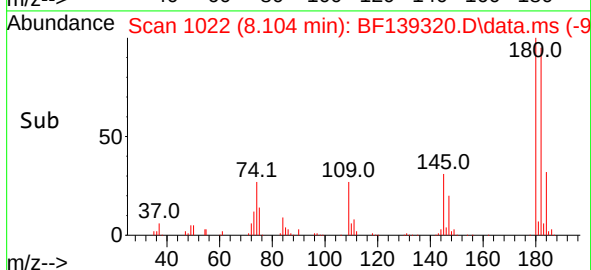
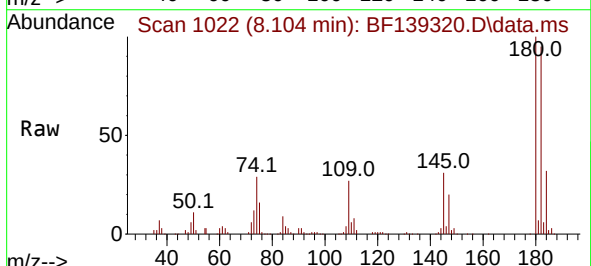
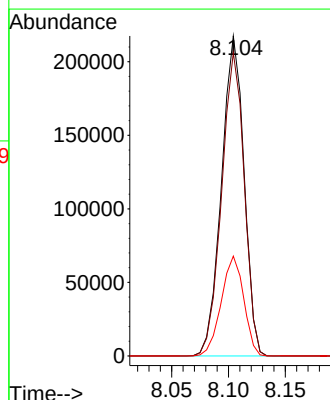
RT: 8.104 min Scan# 1022

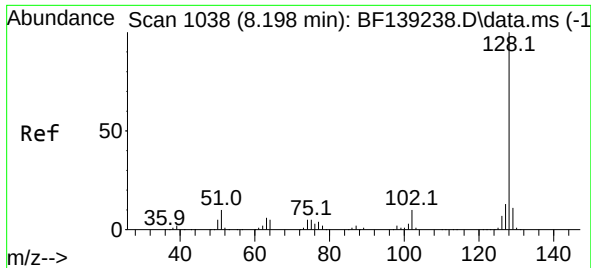
Delta R.T. -0.006 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

Tgt Ion:180 Resp: 300415
 Ion Ratio Lower Upper
 180 100
 182 94.8 76.5 114.7
 145 31.2 25.1 37.7





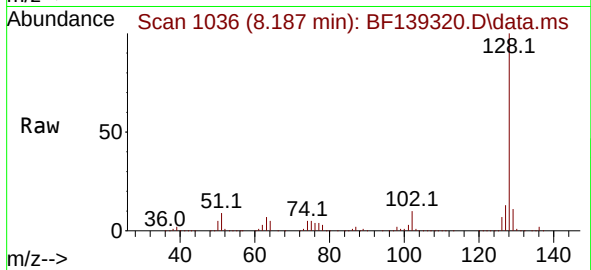
#31
Naphthalene
Concen: 43.984 ng
RT: 8.187 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163274BSD

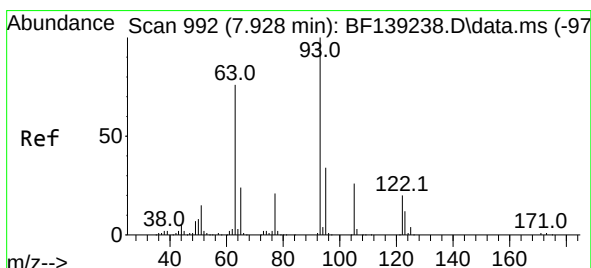
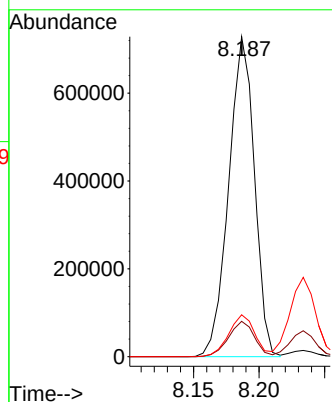
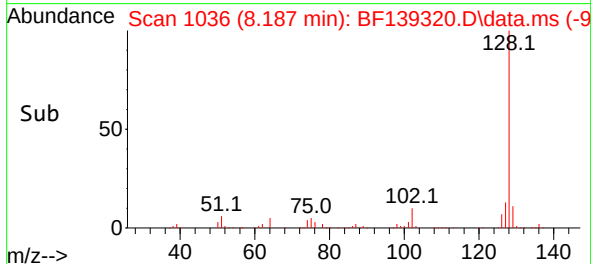


Tgt Ion:128 Resp: 99523
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 15.8

Manual Integrations

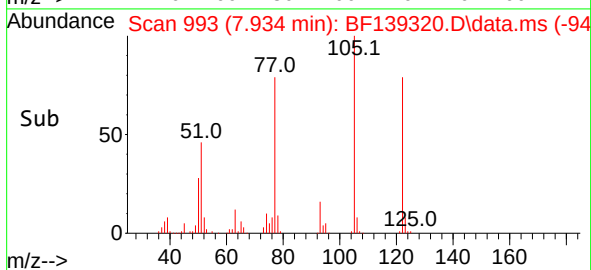
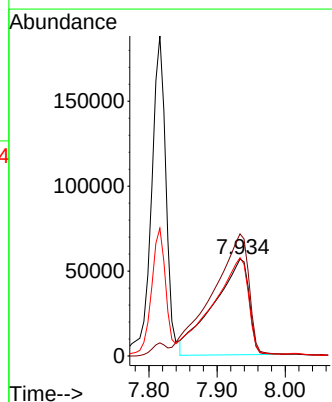
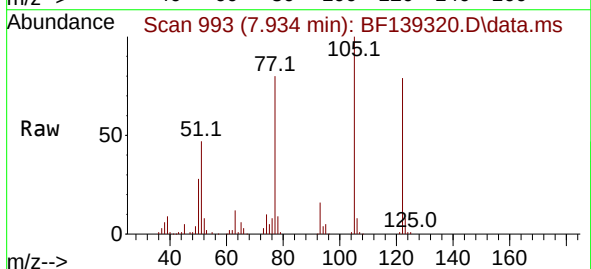
APPROVED

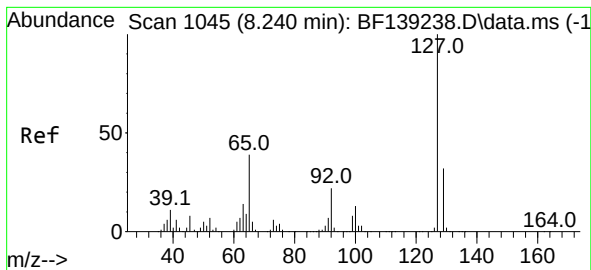
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#32
Benzoic acid
Concen: 44.019 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Tgt Ion:122 Resp: 204740
Ion Ratio Lower Upper
122 100
105 125.9 106.3 146.3
77 101.3 84.1 124.1





#33
4-Chloroaniline
Concen: 31.572 ng
RT: 8.234 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

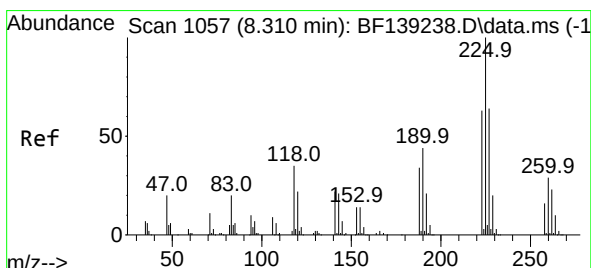
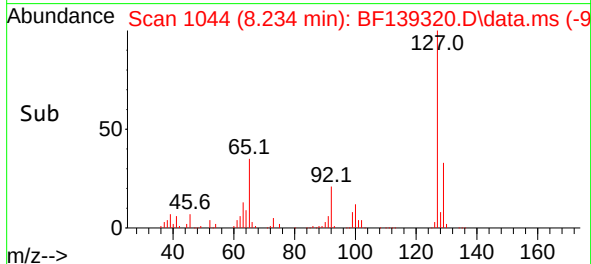
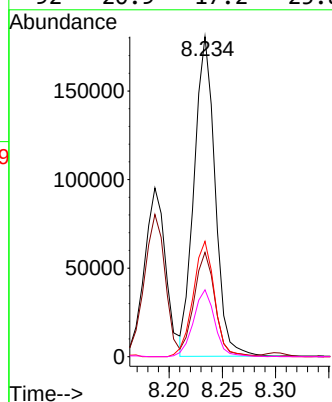
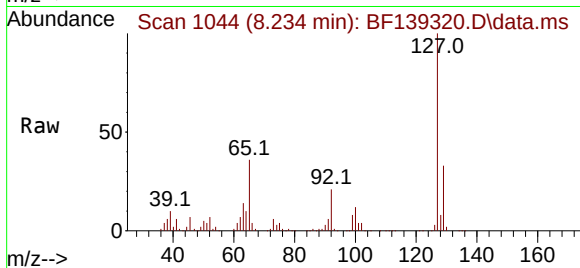
PB163274BSD

Tgt Ion:127 Resp: 247359
Ion Ratio Lower Upper
127 100
129 32.6 25.8 38.6
65 36.0 30.6 45.8
92 20.9 17.2 25.8

Manual Integrations

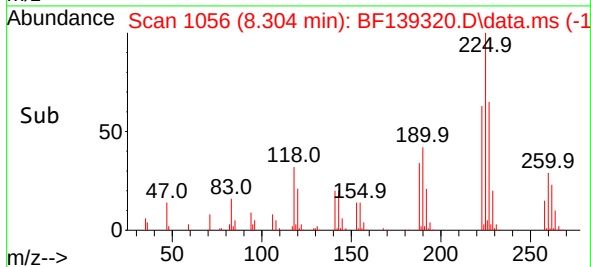
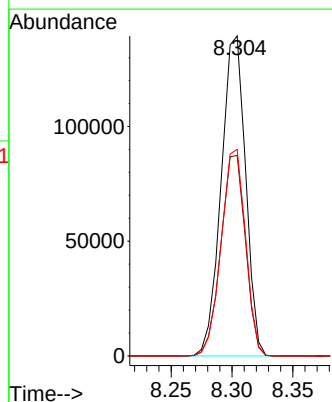
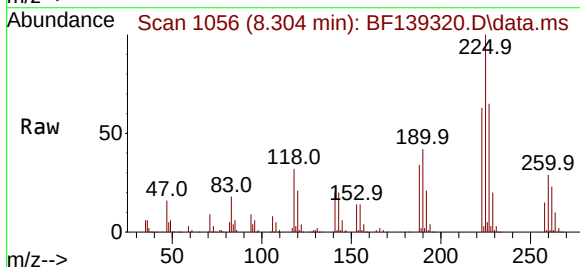
APPROVED

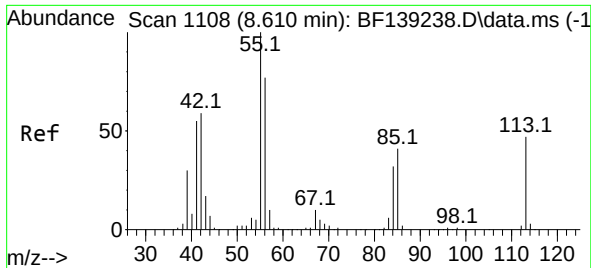
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#34
Hexachlorobutadiene
Concen: 44.009 ng
RT: 8.304 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

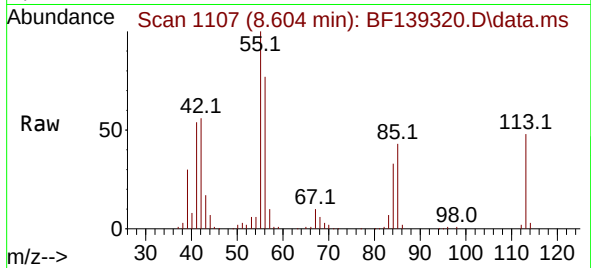
Tgt Ion:225 Resp: 194727
Ion Ratio Lower Upper
225 100
223 62.6 50.7 76.1
227 64.6 51.5 77.3





#35
Caprolactam
Concen: 46.775 ng m
RT: 8.604 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

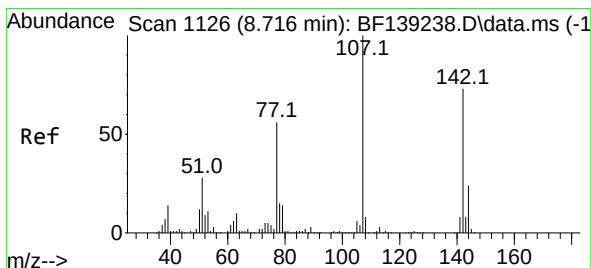
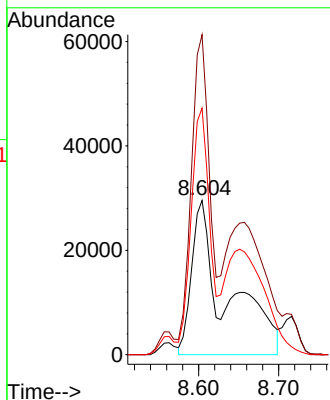
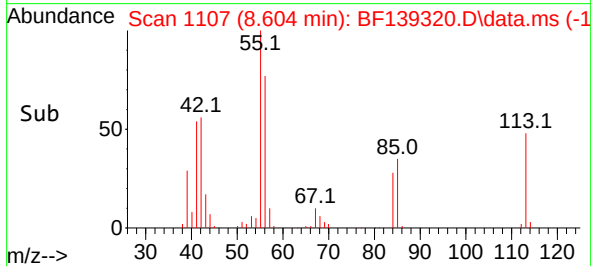
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



Tgt Ion:113 Resp: 88534
Ion Ratio Lower Upper
113 100
55 207.4 193.7 233.7
56 159.8 145.0 185.0

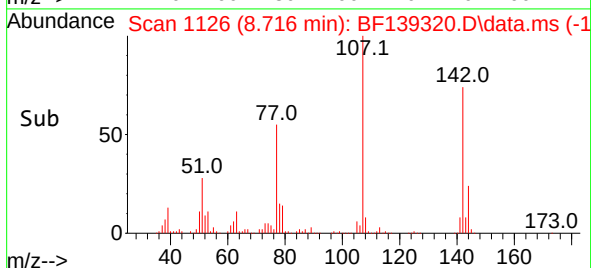
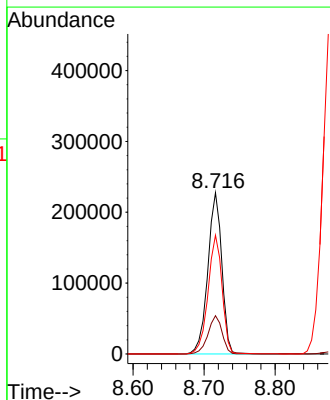
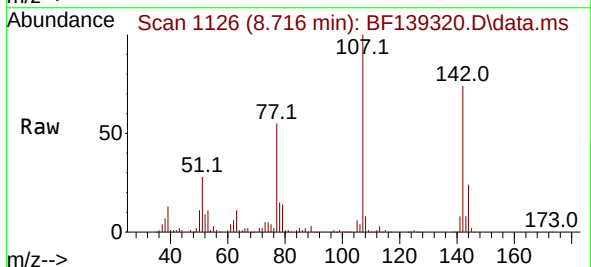
Manual Integrations
APPROVED

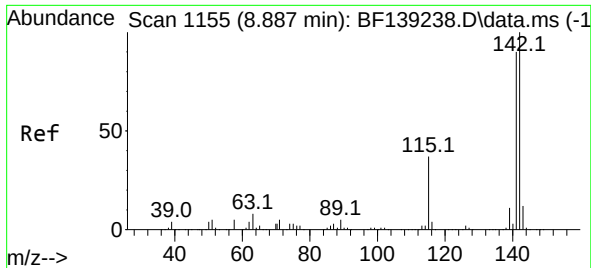
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#36
4-Chloro-3-methylphenol
Concen: 47.018 ng
RT: 8.716 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

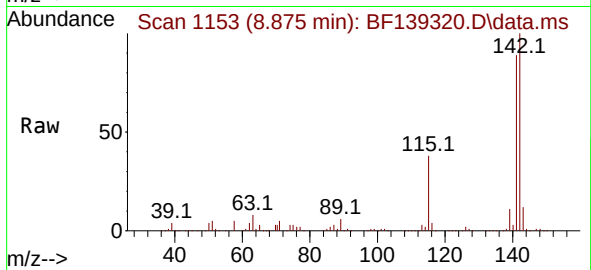
Tgt Ion:107 Resp: 313258
Ion Ratio Lower Upper
107 100
144 23.7 19.1 28.7
142 73.6 58.3 87.5





#37
2-Methylnaphthalene
Concen: 45.971 ng
RT: 8.875 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

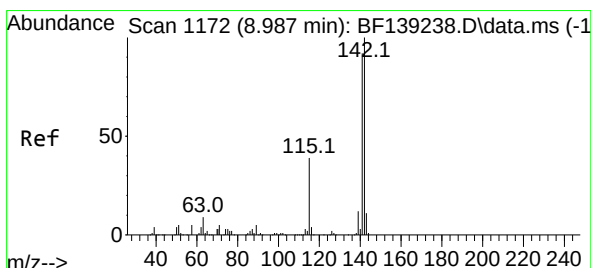
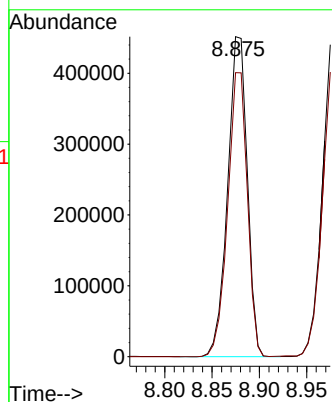
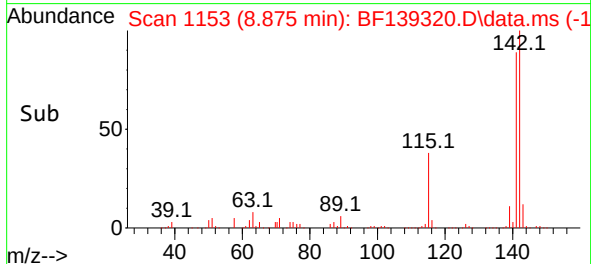
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



Tgt Ion:142 Resp: 65079
Ion Ratio Lower Upper
142 100
141 88.7 71.6 107.4

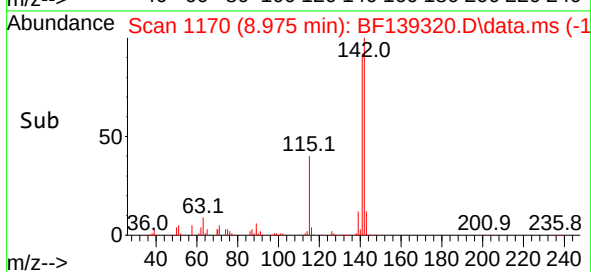
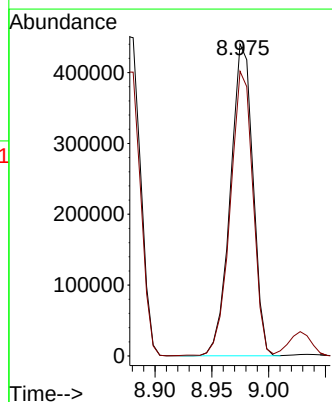
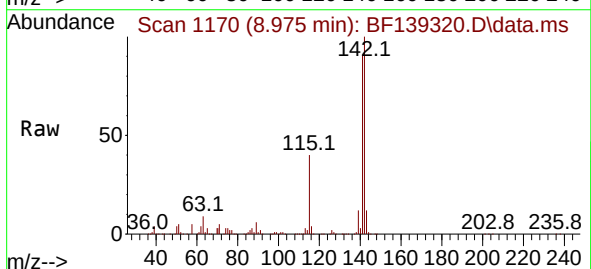
Manual Integrations
APPROVED

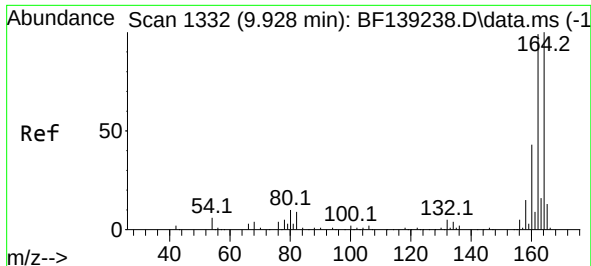
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#38
1-Methylnaphthalene
Concen: 43.797 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.012 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Tgt Ion:142 Resp: 609792
Ion Ratio Lower Upper
142 100
141 91.2 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF139320.D

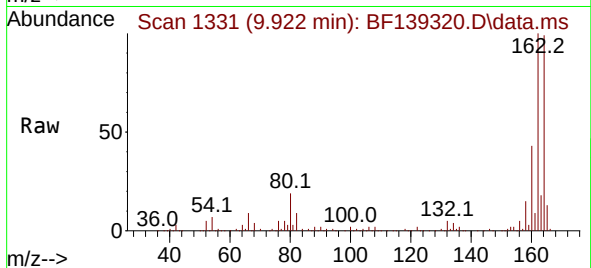
Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163274BSD



Tgt Ion:164 Resp: 248390

Ion Ratio Lower Upper

164 100

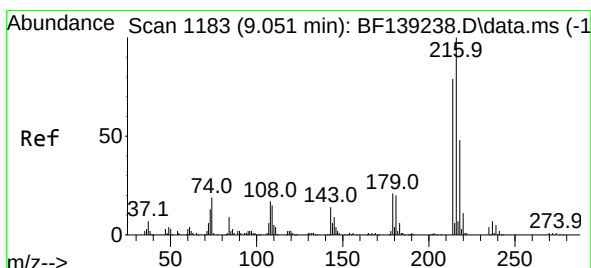
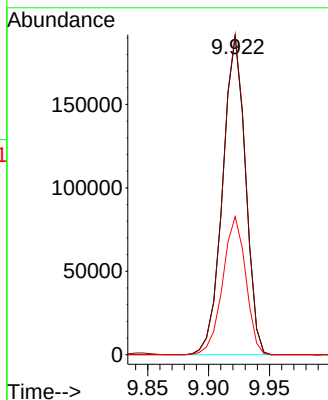
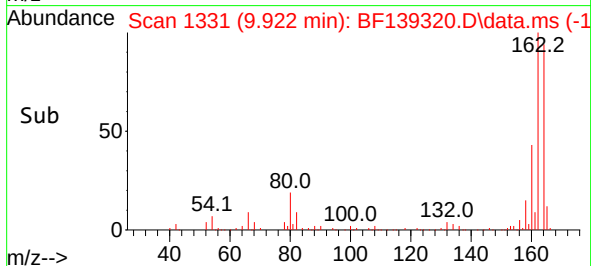
162 100.8 79.2 118.8

160 43.5 34.2 51.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.280 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

Tgt Ion:216 Resp: 304156

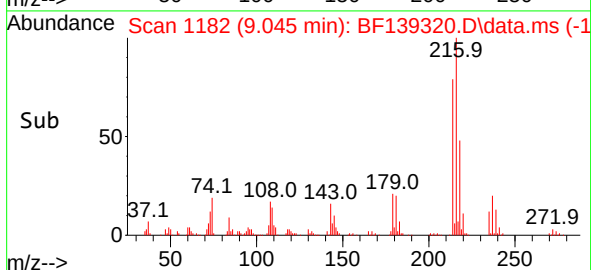
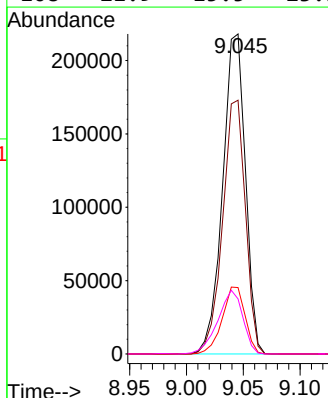
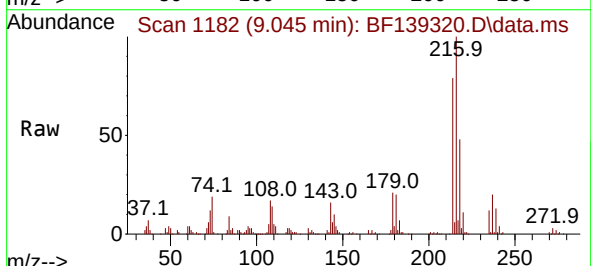
Ion Ratio Lower Upper

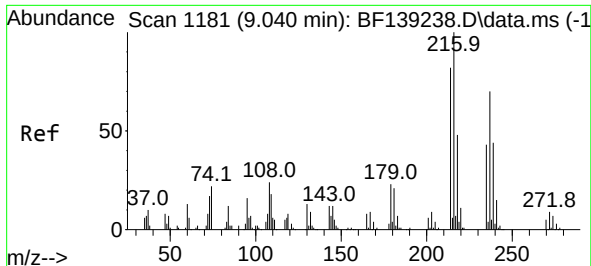
216 100

214 79.1 63.8 95.8

179 21.0 16.9 25.3

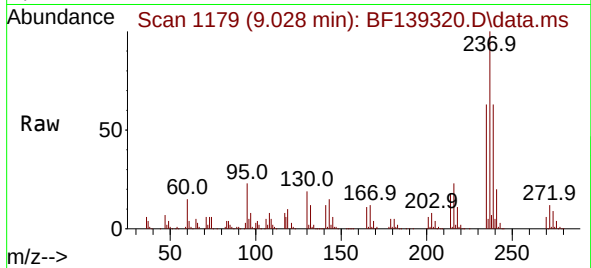
108 21.9 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 171.739 ng
RT: 9.028 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

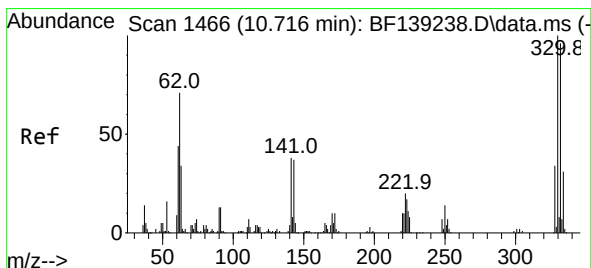
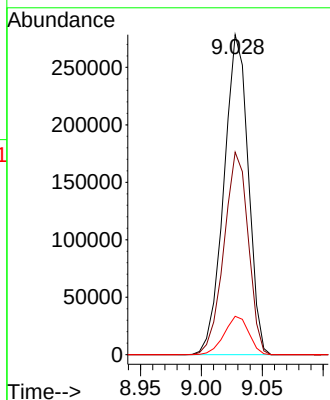
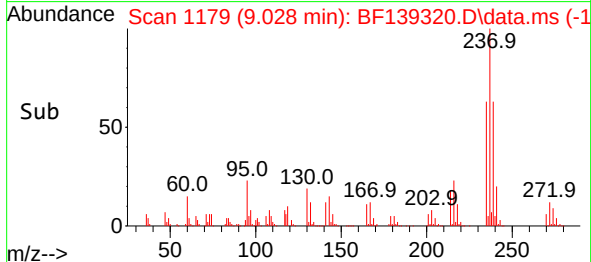
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



Tgt Ion:237 Resp: 387874
Ion Ratio Lower Upper
237 100
235 63.3 41.4 81.4
272 12.0 0.0 32.2

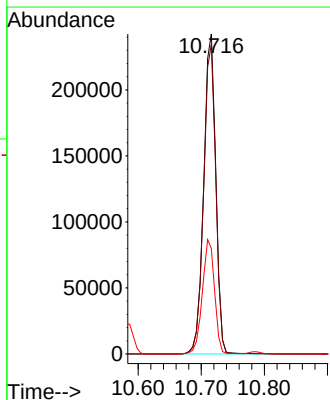
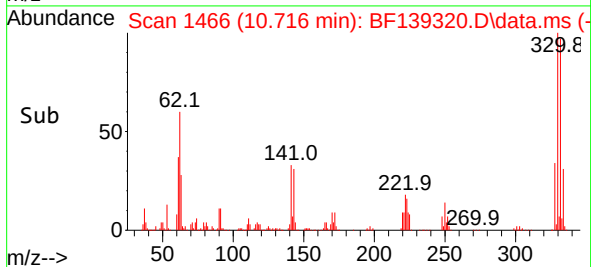
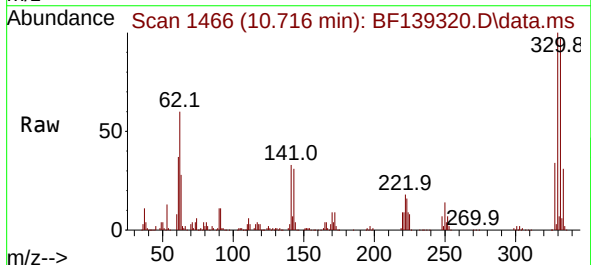
Manual Integrations
APPROVED

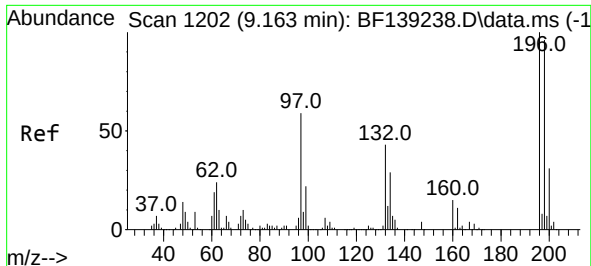
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#42
2,4,6-Tribromophenol
Concen: 150.447 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Tgt Ion:330 Resp: 322691
Ion Ratio Lower Upper
330 100
332 97.0 76.6 115.0
141 36.1 30.1 45.1





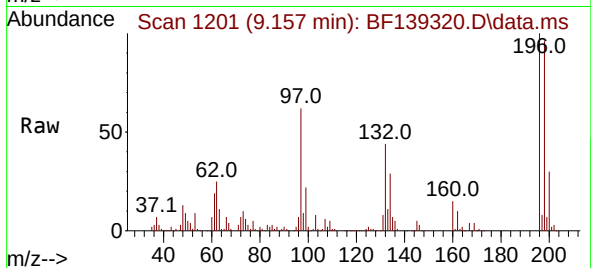
#43
2,4,6-Trichlorophenol
Concen: 48.609 ng
RT: 9.157 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163274BSD

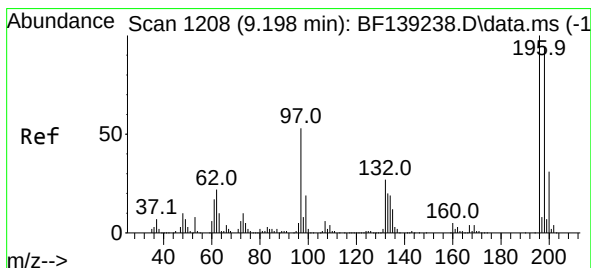
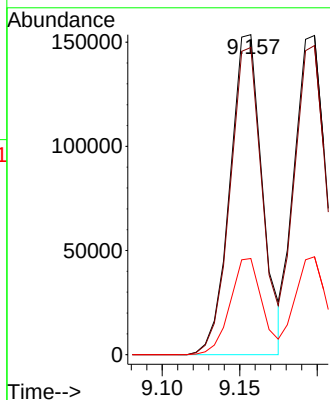
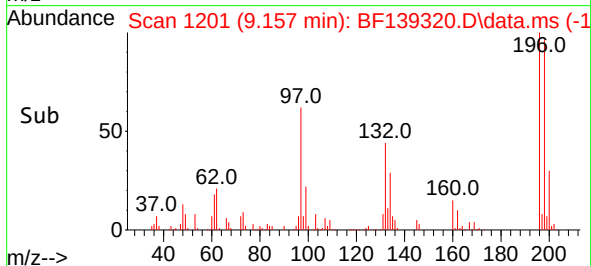


Tgt Ion:196 Resp: 223508
Ion Ratio Lower Upper
196 100
198 96.0 77.0 115.4
200 30.1 24.7 37.1

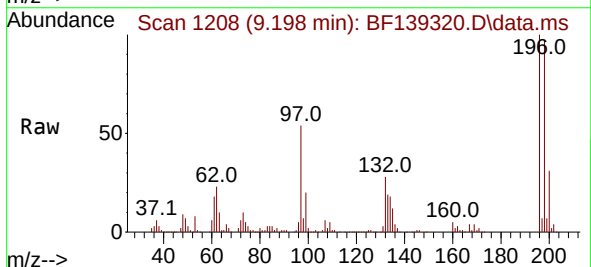
Manual Integrations

APPROVED

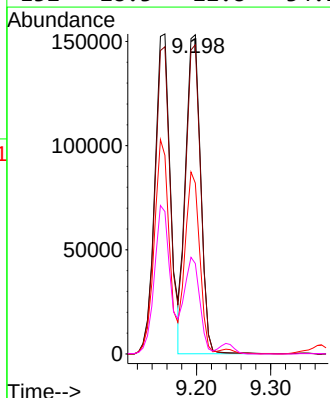
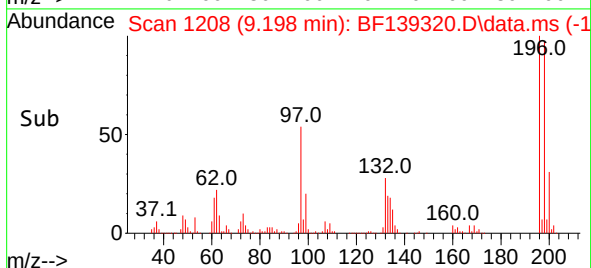
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

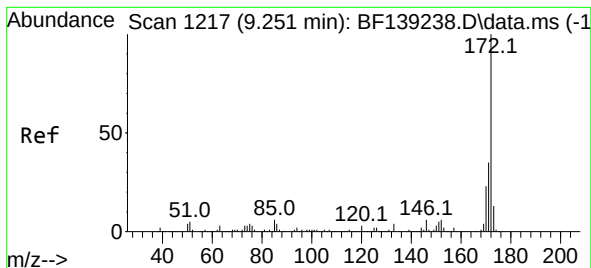


#44
2,4,5-Trichlorophenol
Concen: 44.910 ng
RT: 9.198 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44



Tgt Ion:196 Resp: 216396
Ion Ratio Lower Upper
196 100
198 96.9 75.6 113.4
97 53.5 43.6 65.4
132 28.3 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 92.423 ng

RT: 9.239 min Scan# 1215

Delta R.T. -0.012 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163274BSD

Tgt Ion:172 Resp: 148719

Ion Ratio Lower Upper

172 100

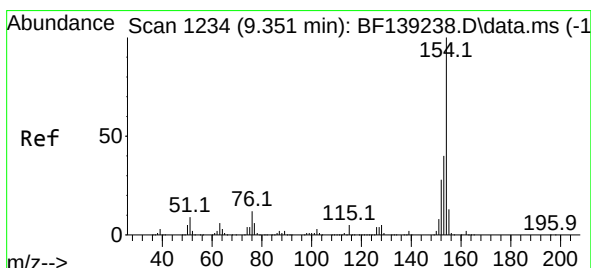
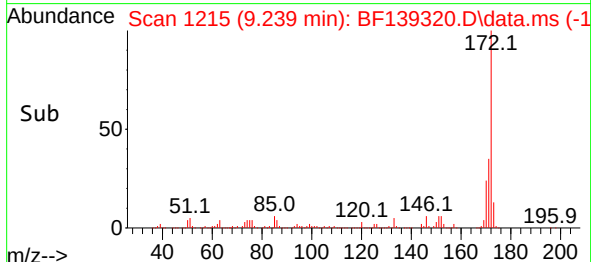
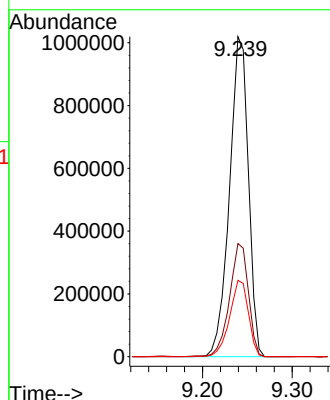
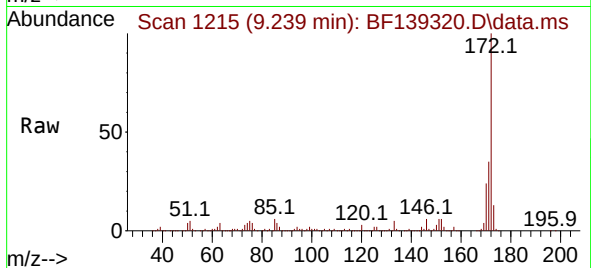
171 35.4 28.3 42.5

170 23.8 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#46

1,1'-Biphenyl

Concen: 44.481 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

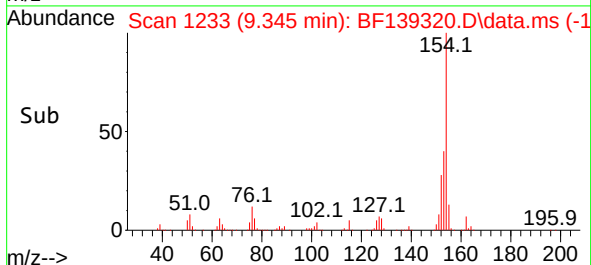
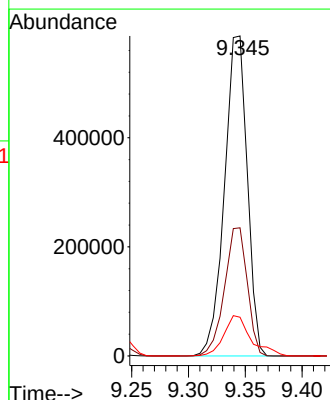
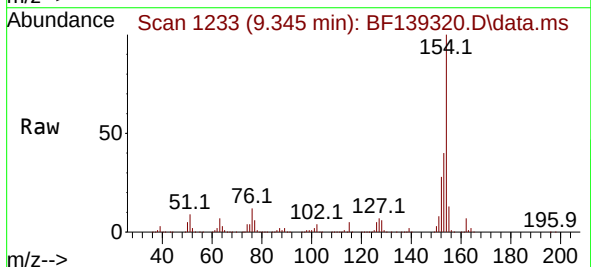
Tgt Ion:154 Resp: 818603

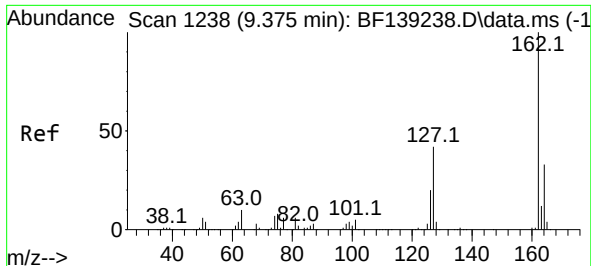
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 12.1 0.0 32.3





#47

2-Chloronaphthalene

Concen: 43.756 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163274BSD

Tgt Ion:162 Resp: 60804

Ion Ratio Lower Upper

162 100

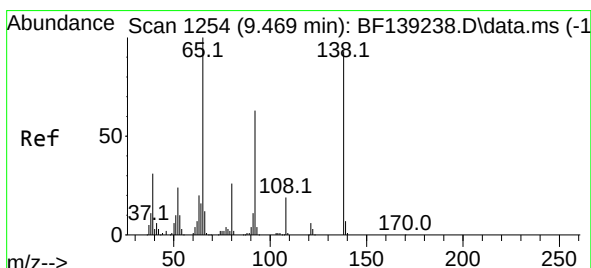
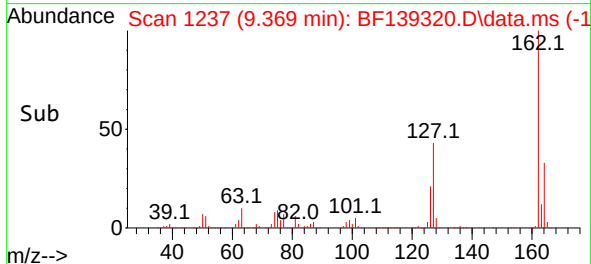
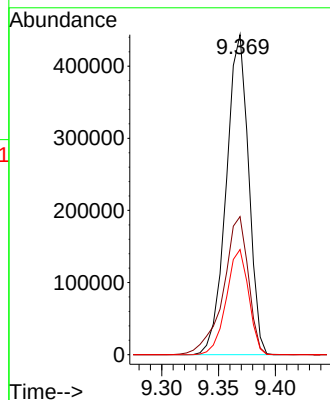
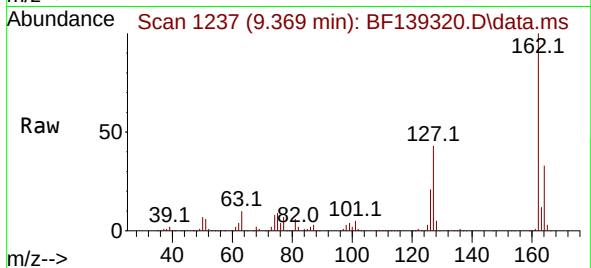
127 43.2 34.2 51.4

164 32.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#48

2-Nitroaniline

Concen: 48.322 ng

RT: 9.463 min Scan# 1253

Delta R.T. -0.006 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

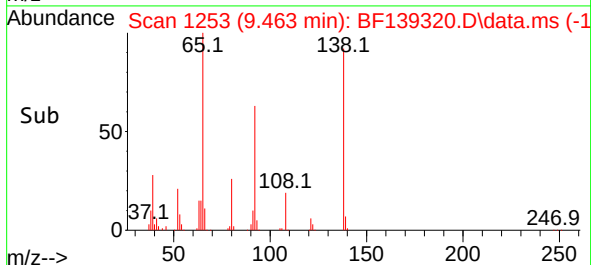
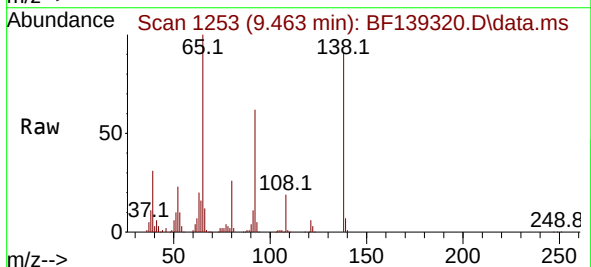
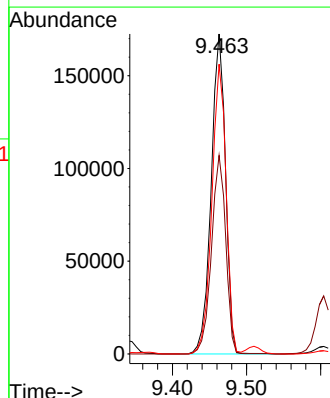
Tgt Ion: 65 Resp: 231285

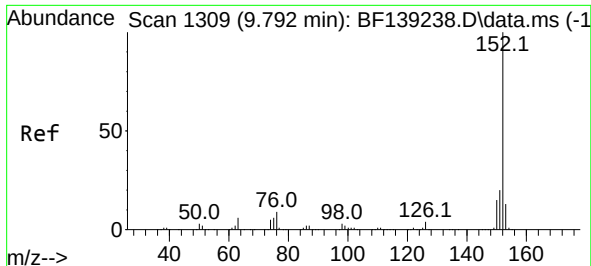
Ion Ratio Lower Upper

65 100

92 62.1 50.4 75.6

138 90.6 74.2 111.4





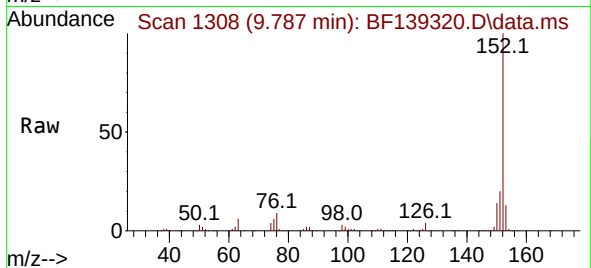
#49
Acenaphthylene
Concen: 48.011 ng
RT: 9.787 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163274BSD

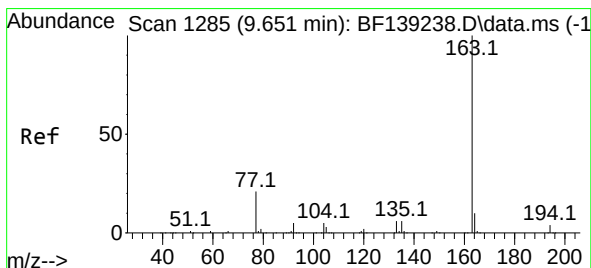
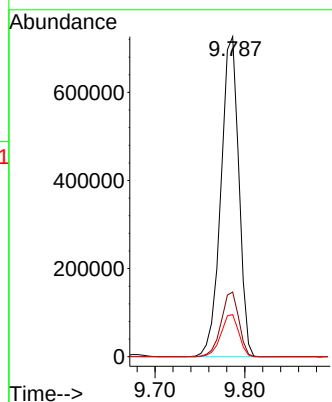
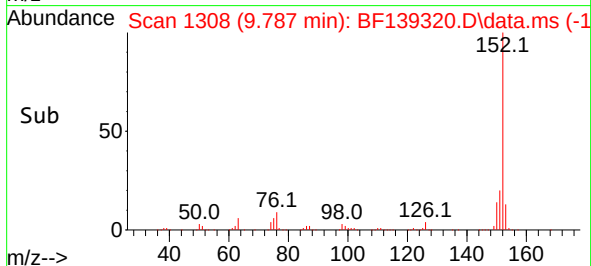


Tgt Ion:152 Resp: 1004840
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.2 10.4 15.6

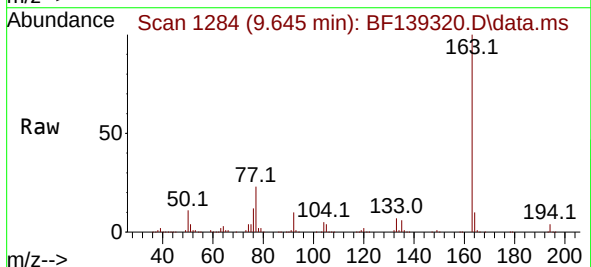
Manual Integrations

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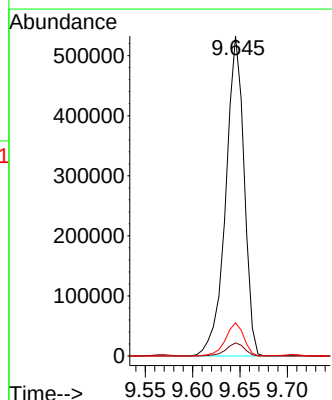
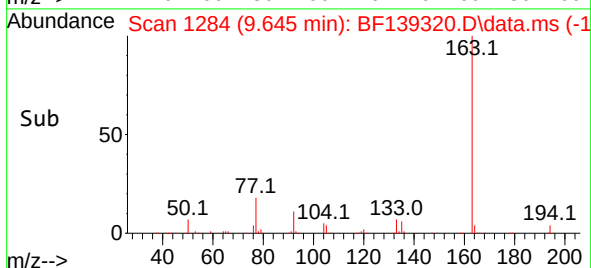
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

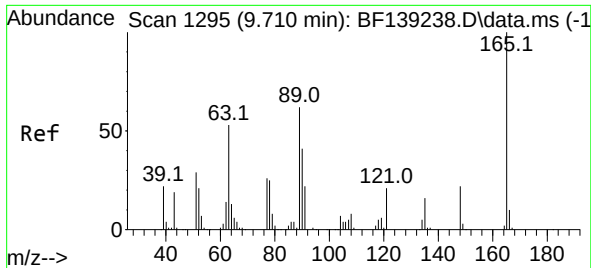


#50
Dimethylphthalate
Concen: 47.804 ng
RT: 9.645 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44



Tgt Ion:163 Resp: 719690
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 7.9 11.9





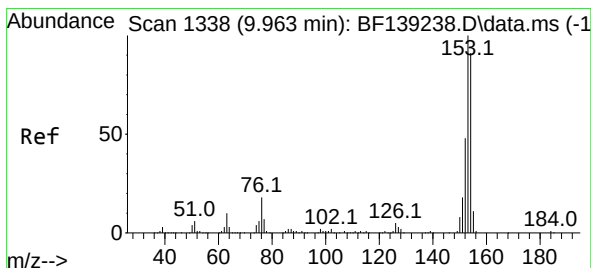
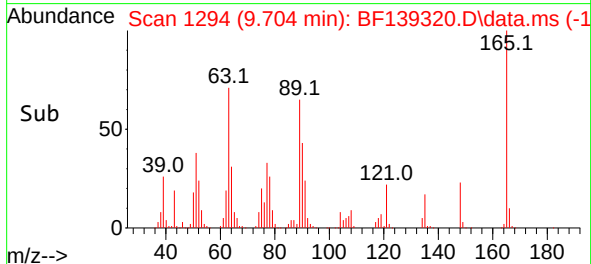
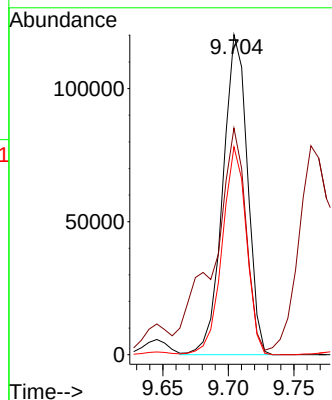
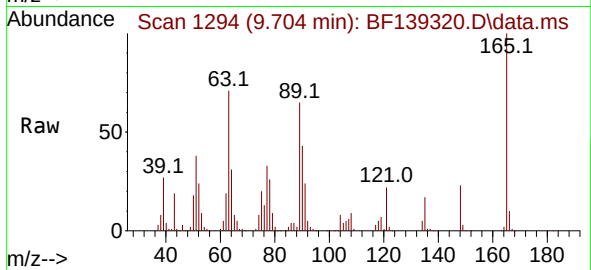
#51
2,6-Dinitrotoluene
Concen: 45.893 ng
RT: 9.704 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Instrument :
BNA_F
ClientSampleId :
PB163274BSD

Tgt Ion:165 Resp: 15674
Ion Ratio Lower Upper
165 100
63 70.8 56.1 84.1
89 65.0 49.7 74.5

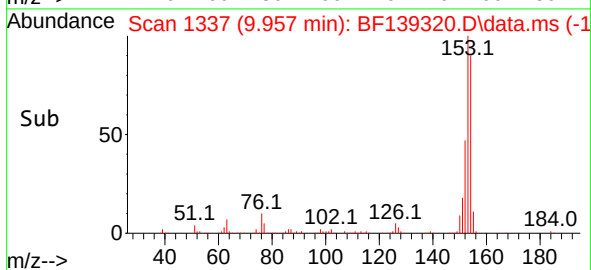
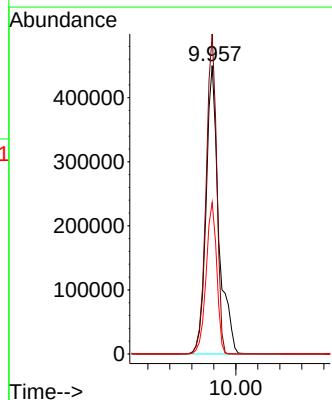
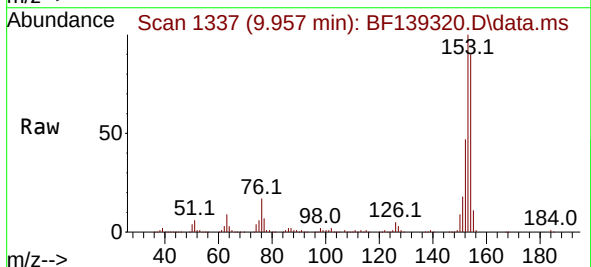
Manual Integrations
APPROVED

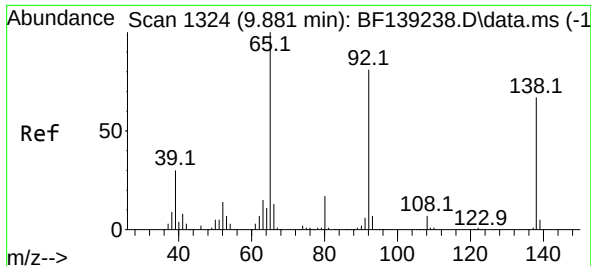
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#52
Acenaphthene
Concen: 51.848 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Tgt Ion:154 Resp: 719741
Ion Ratio Lower Upper
154 100
153 111.0 87.8 131.6
152 52.6 41.7 62.5





#53
3-Nitroaniline
Concen: 35.022 ng
RT: 9.875 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

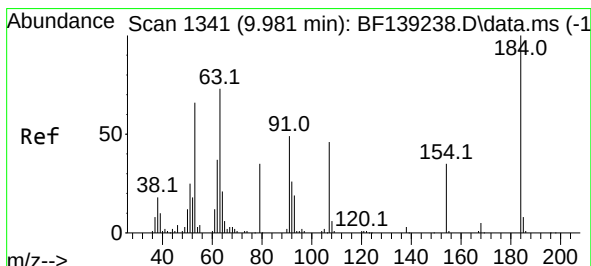
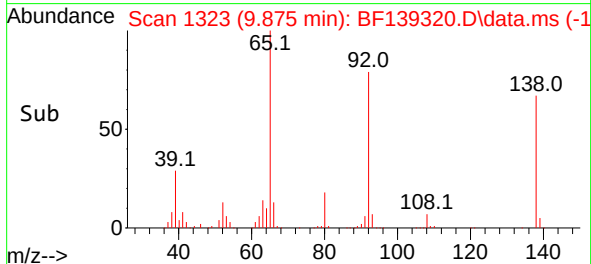
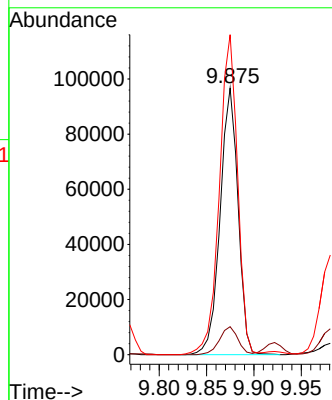
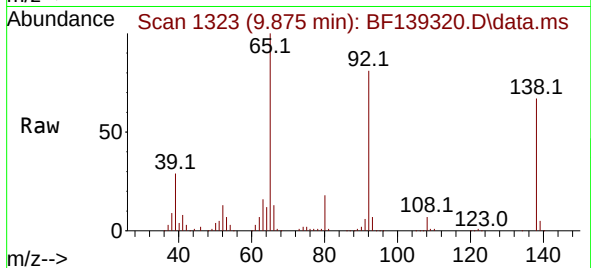
PB163274BSD

Tgt Ion:138 Resp: 12744
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 120.0 96.4 144.6

Manual Integrations

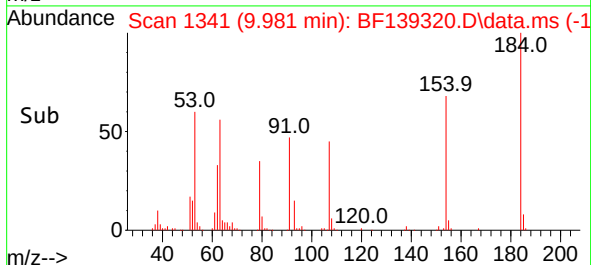
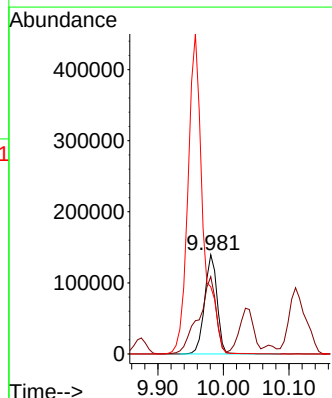
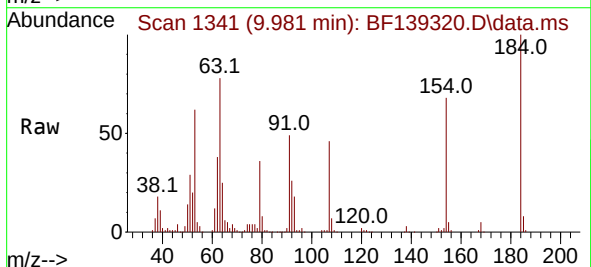
APPROVED

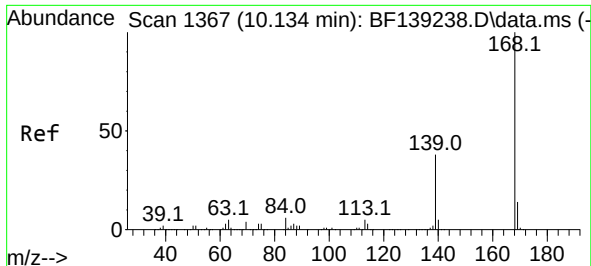
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#54
2,4-Dinitrophenol
Concen: 101.754 ng
RT: 9.981 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

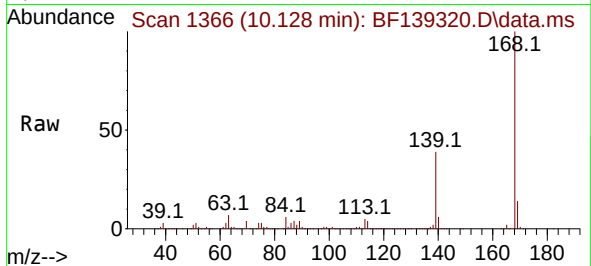
Tgt Ion:184 Resp: 186124
Ion Ratio Lower Upper
184 100
63 77.8 66.4 99.6
154 67.7 97.0 145.6#





#55
Dibenzenofuran
Concen: 45.794 ng
RT: 10.128 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

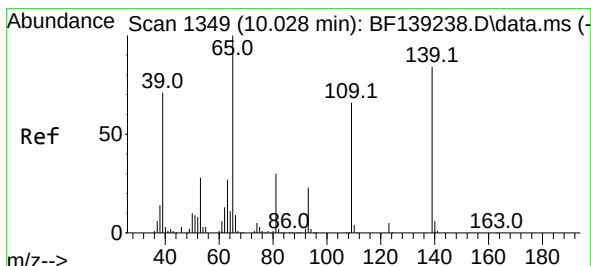
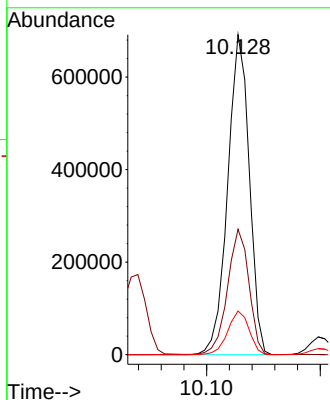
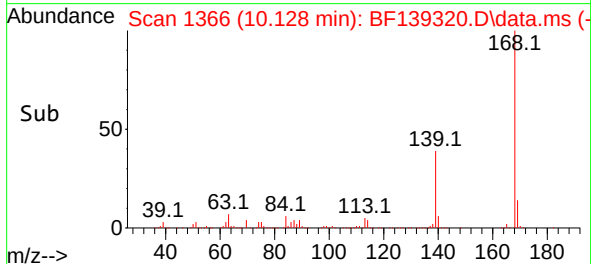
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



Tgt Ion:168 Resp: 911418
Ion Ratio Lower Upper
168 100
139 39.2 30.2 45.4
169 13.7 10.8 16.2

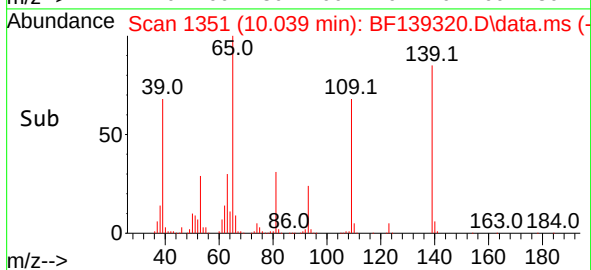
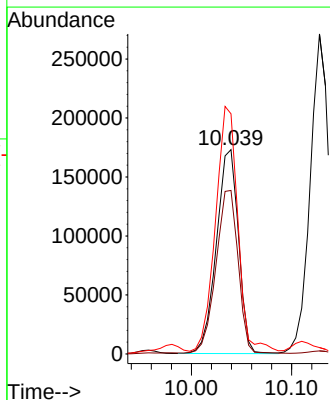
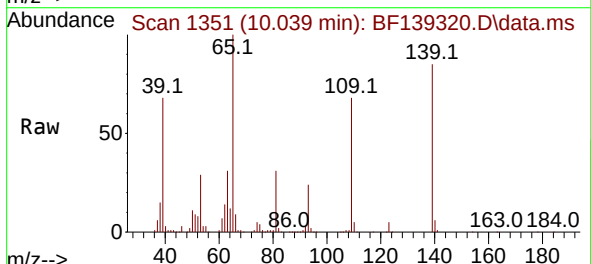
Manual Integrations
APPROVED

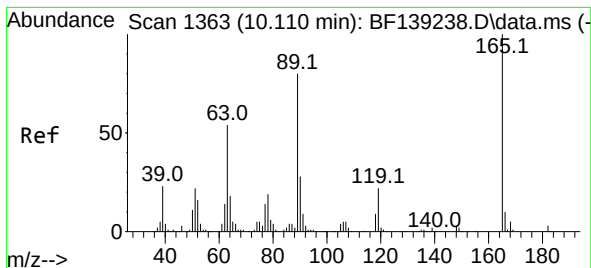
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#56
4-Nitrophenol
Concen: 98.445 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

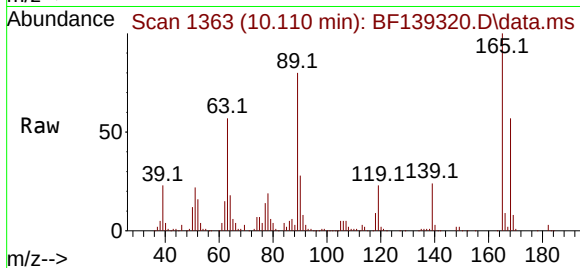
Tgt Ion:139 Resp: 264406
Ion Ratio Lower Upper
139 100
109 80.0 58.7 98.7
65 117.5 100.3 140.3





#57
2,4-Dinitrotoluene
Concen: 49.599 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

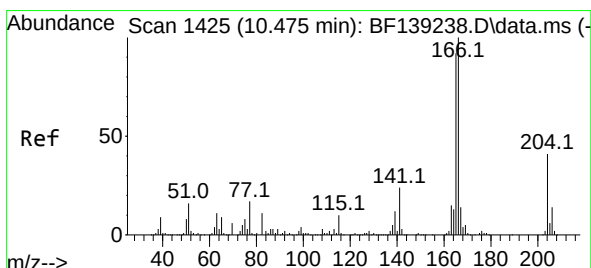
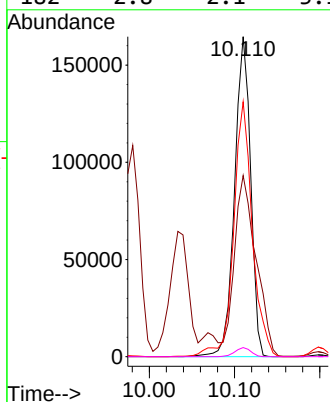
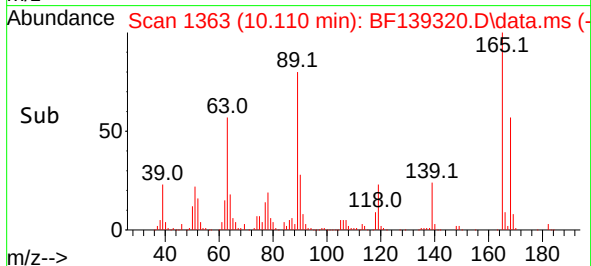
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



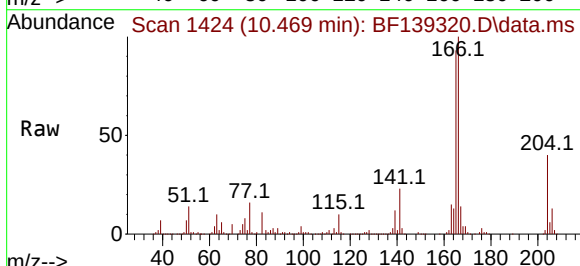
Tgt Ion:165 Resp: 21561
Ion Ratio Lower Upper
165 100
63 56.6 43.4 65.0
89 79.7 64.2 96.4
182 2.8 2.1 3.1

Manual Integrations
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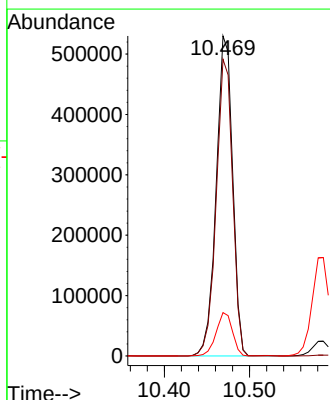
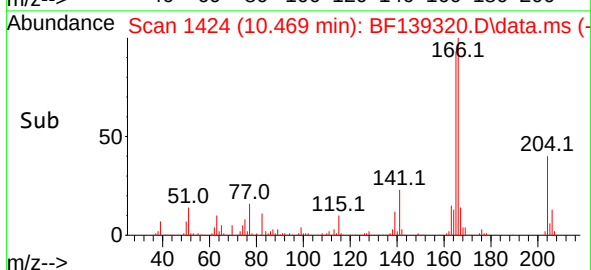
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

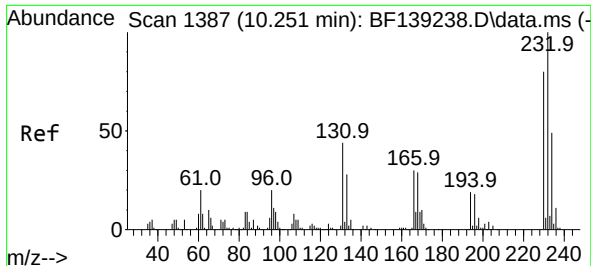


#58
Fluorene
Concen: 46.054 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44



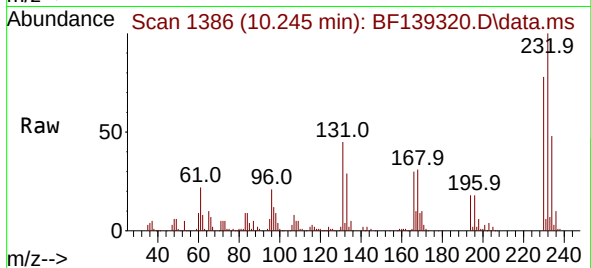
Tgt Ion:166 Resp: 710636
Ion Ratio Lower Upper
166 100
165 92.7 73.7 110.5
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.408 ng
RT: 10.245 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

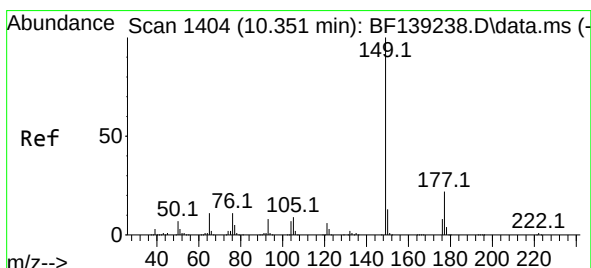
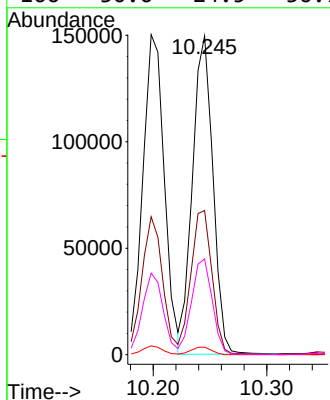
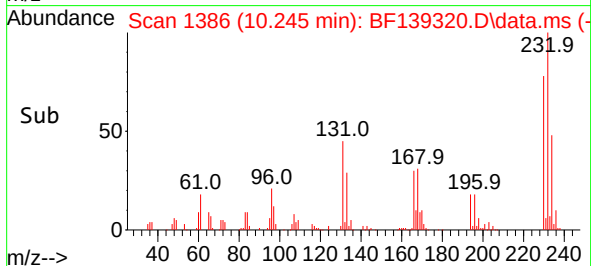
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



Tgt Ion:232 Resp: 187395
Ion Ratio Lower Upper
232 100
131 47.0 37.7 56.5
130 2.4 1.9 2.9
166 30.6 24.5 36.7

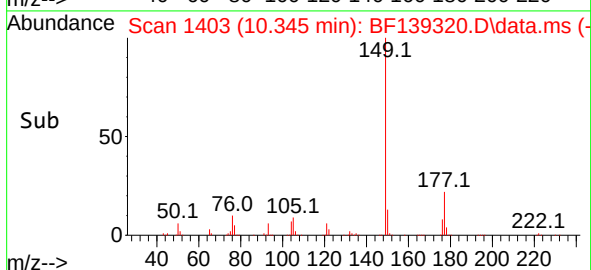
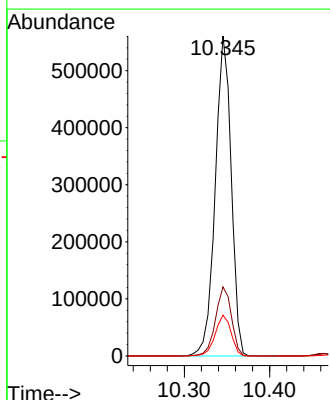
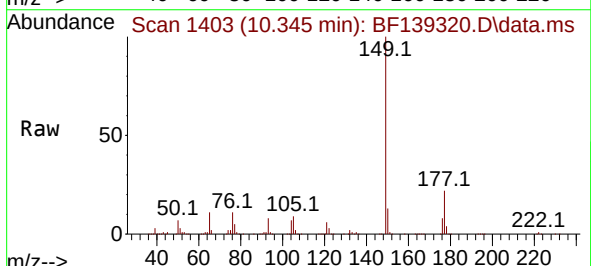
Manual Integrations
APPROVED

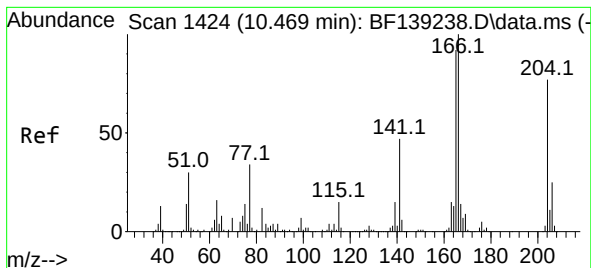
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#60
Diethylphthalate
Concen: 49.188 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

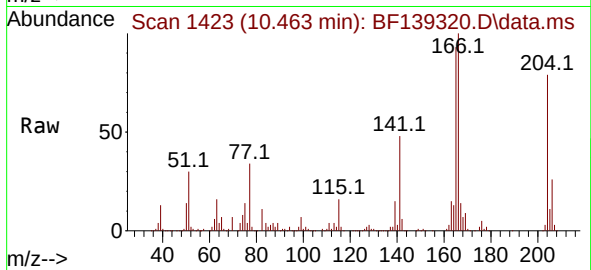
Tgt Ion:149 Resp: 728745
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 46.379 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

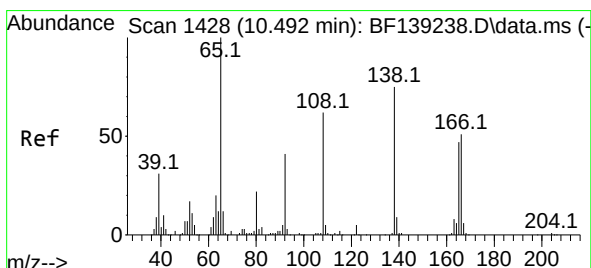
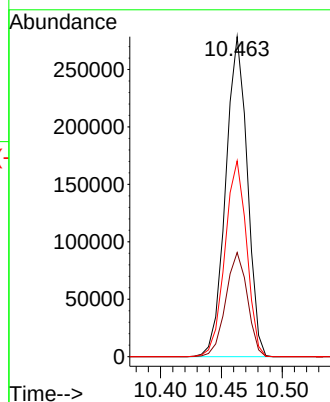
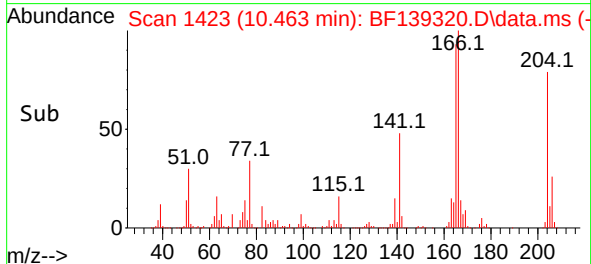
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



Tgt Ion:204 Resp: 34512
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 61.2 48.6 72.8

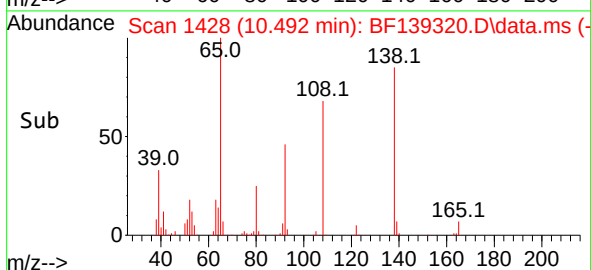
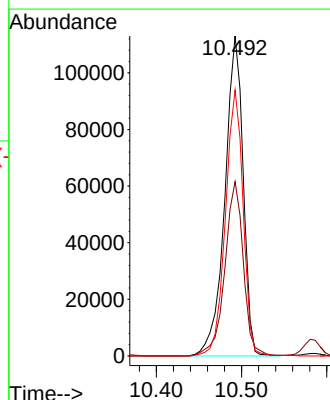
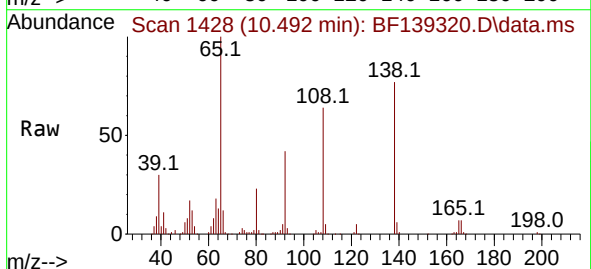
Manual Integrations
APPROVED

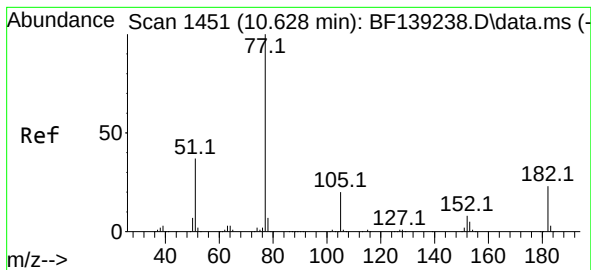
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#62
4-Nitroaniline
Concen: 48.733 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

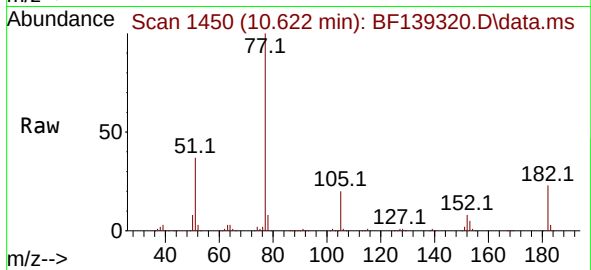
Tgt Ion:138 Resp: 168803
Ion Ratio Lower Upper
138 100
92 54.5 34.4 74.4
108 83.1 62.7 102.7





#63
Azobenzene
Concen: 47.231 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

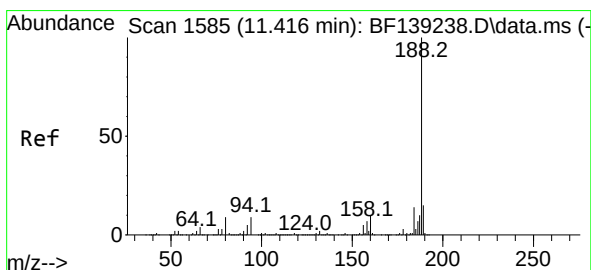
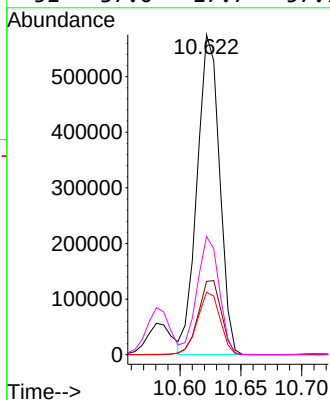
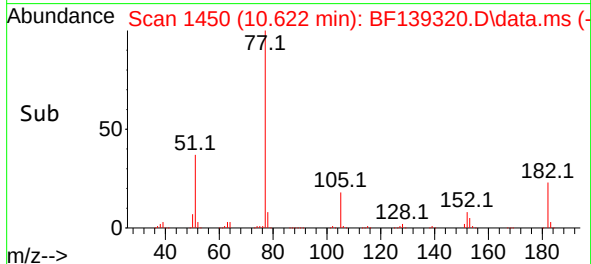
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



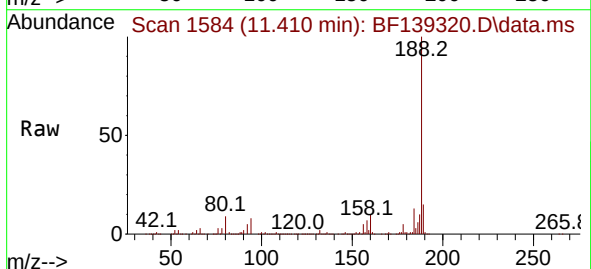
Tgt Ion: 77 Resp: 737524
Ion Ratio Lower Upper
77 100
182 22.9 3.0 43.0
105 19.5 0.0 39.4
51 37.0 17.7 57.7

Manual Integrations
APPROVED

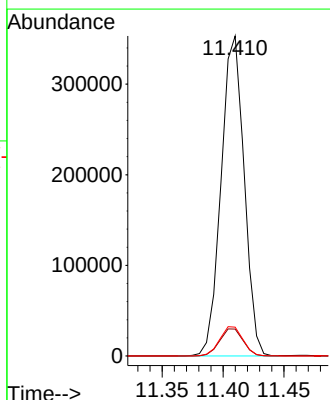
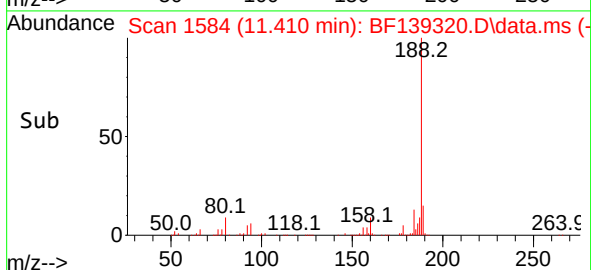
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

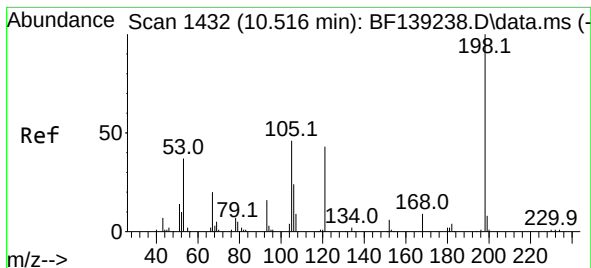


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44



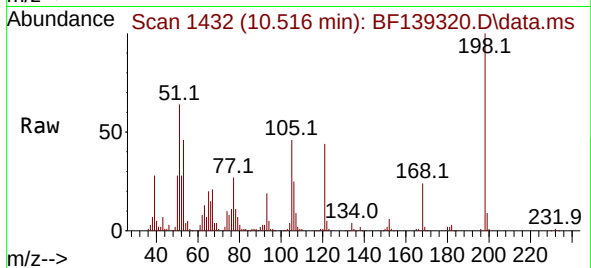
Tgt Ion:188 Resp: 465679
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.4
80 9.0 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 54.088 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

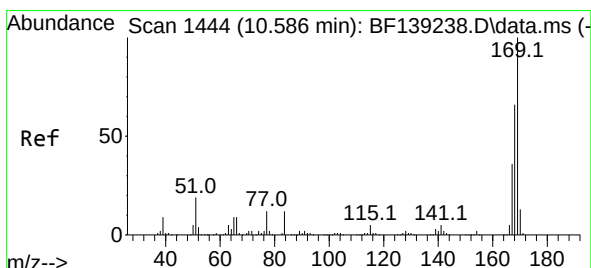
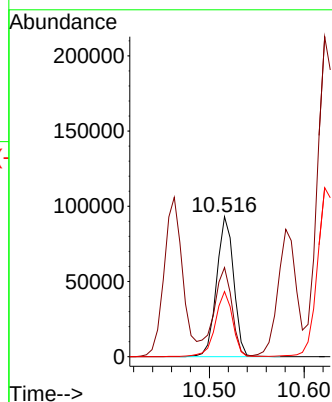
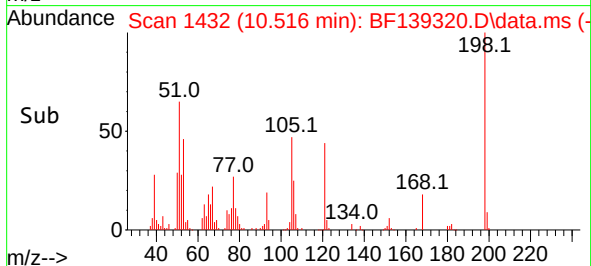
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



Tgt Ion:198 Resp: 11638
Ion Ratio Lower Upper
198 100
51 63.7 47.2 87.2
105 46.5 27.1 67.1

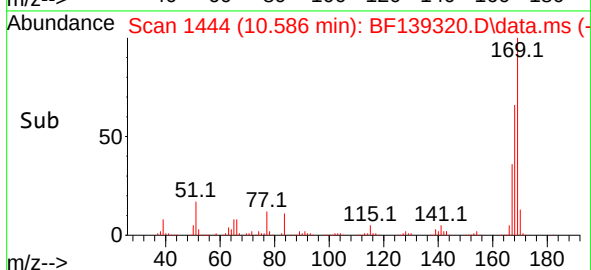
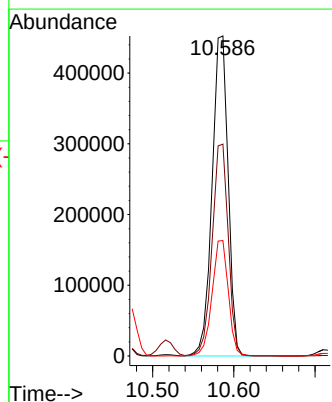
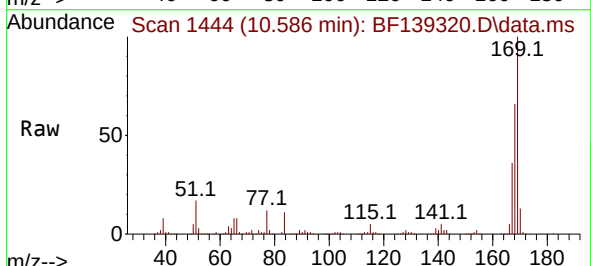
Manual Integrations
APPROVED

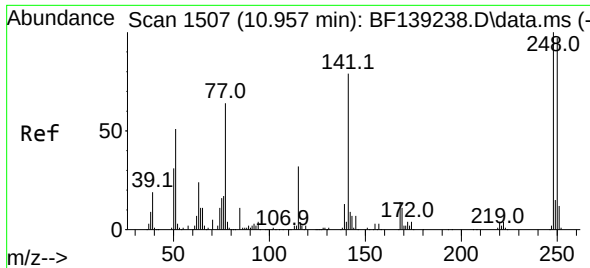
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#66
n-Nitrosodiphenylamine
Concen: 45.761 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

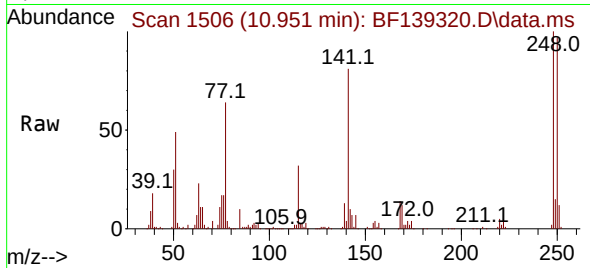
Tgt Ion:169 Resp: 620299
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.6
167 36.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 46.051 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

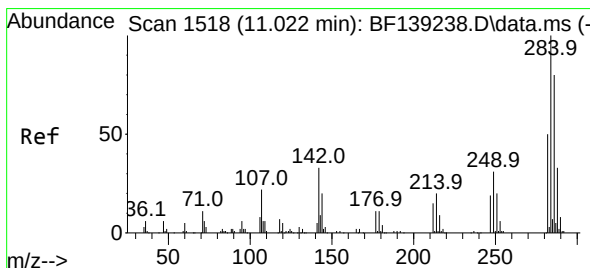
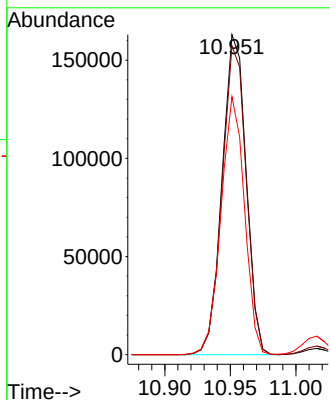
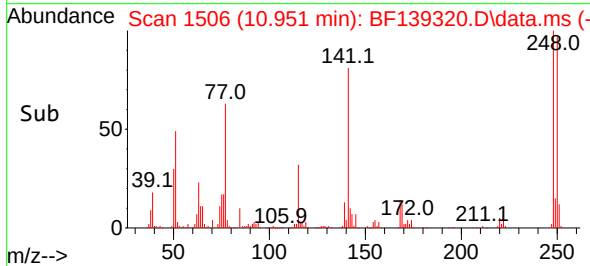
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



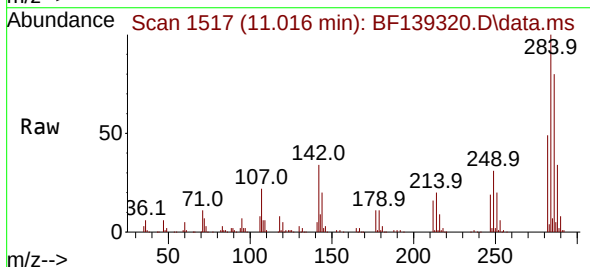
Tgt Ion:248 Resp: 208068
Ion Ratio Lower Upper
248 100
250 96.5 77.2 115.8
141 80.6 63.6 95.4

Manual Integrations
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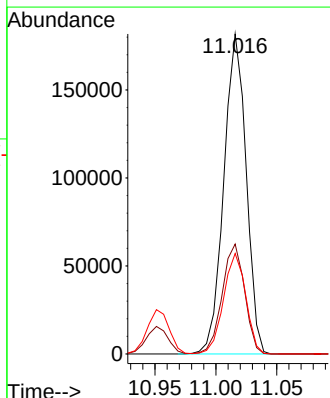
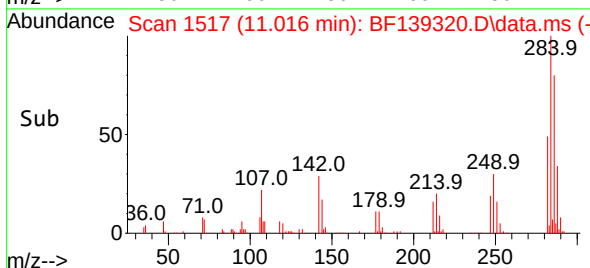
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

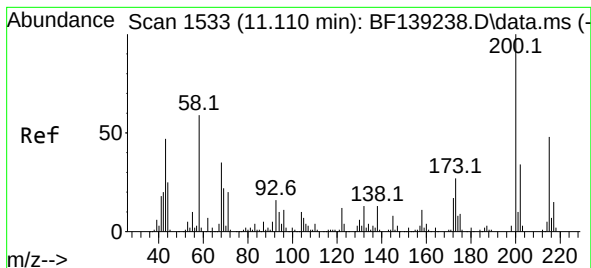


#68
Hexachlorobenzene
Concen: 44.847 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44



Tgt Ion:284 Resp: 231965
Ion Ratio Lower Upper
284 100
142 34.4 26.5 39.7
249 31.4 24.8 37.2





#69

Atrazine

Concen: 63.559 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

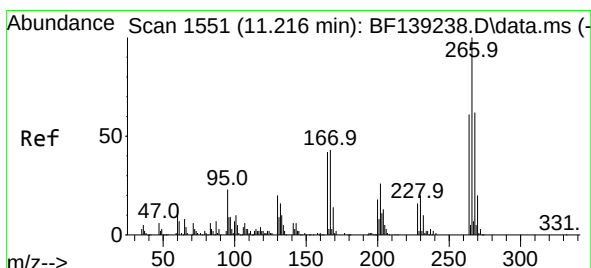
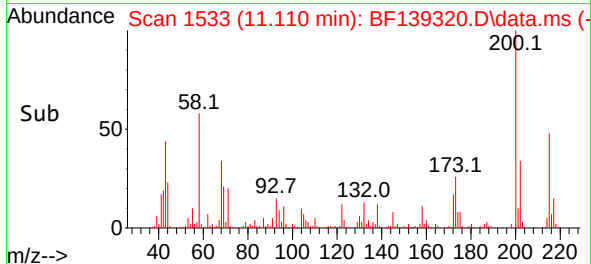
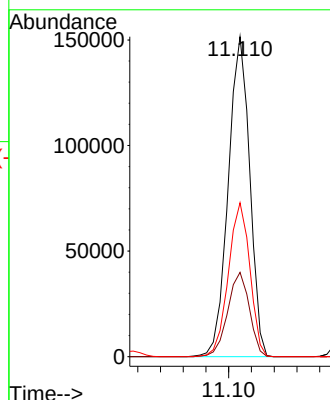
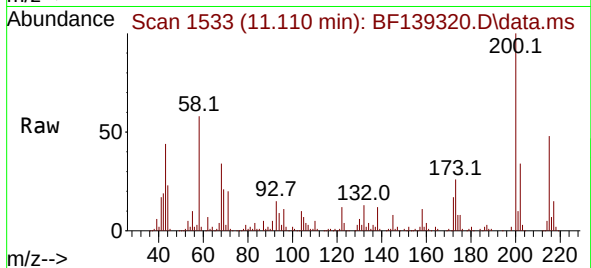
PB163274BSD

Tgt Ion:200 Resp: 198774
 Ion Ratio Lower Upper
 200 100
 173 26.4 7.1 47.1
 215 48.1 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024



#70

Pentachlorophenol

Concen: 95.522 ng

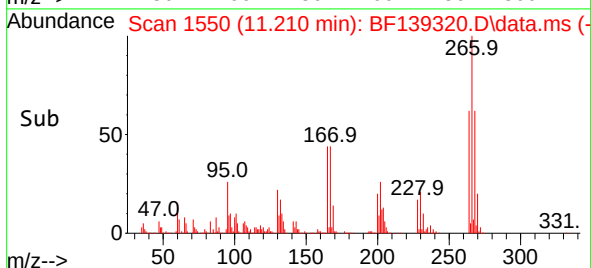
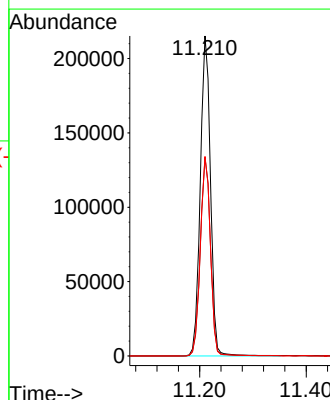
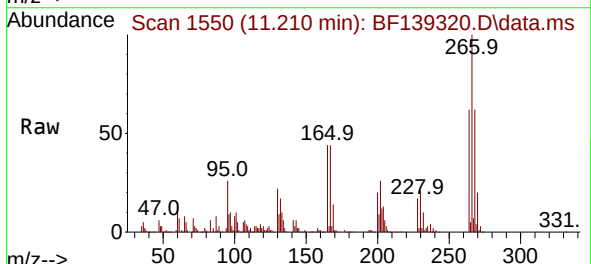
RT: 11.210 min Scan# 1550

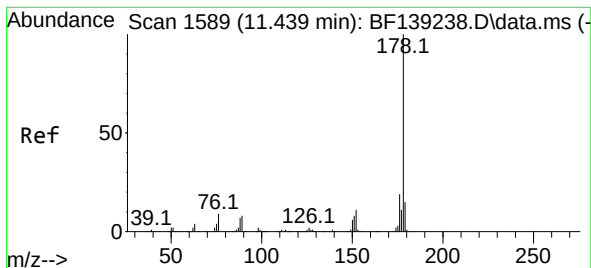
Delta R.T. -0.006 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

Tgt Ion:266 Resp: 285399
 Ion Ratio Lower Upper
 266 100
 268 62.1 49.7 74.5
 264 62.3 49.2 73.8





#71

Phenanthrene

Concen: 46.168 ng

RT: 11.433 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163274BSD

Tgt Ion:178 Resp: 1004360

Ion Ratio Lower Upper

178 100

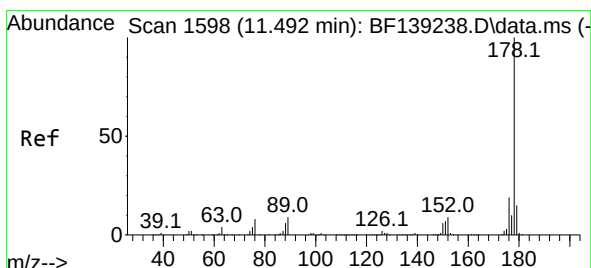
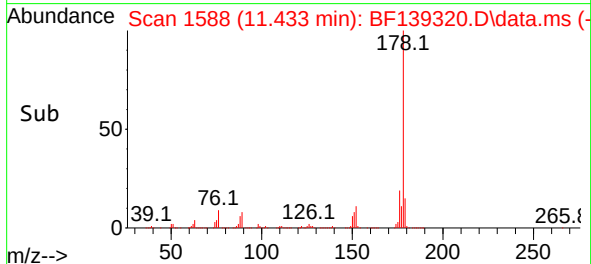
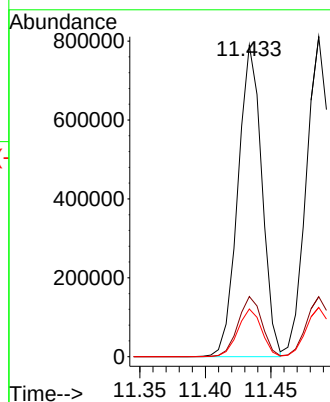
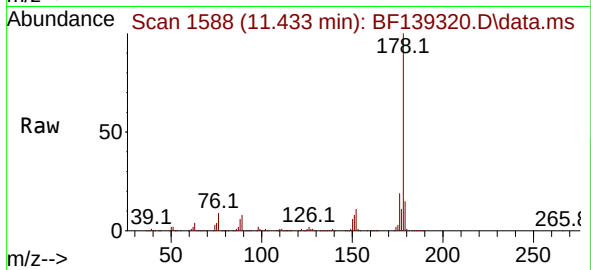
176 19.3 15.4 23.0

179 15.3 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#72

Anthracene

Concen: 48.117 ng

RT: 11.486 min Scan# 1597

Delta R.T. -0.006 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

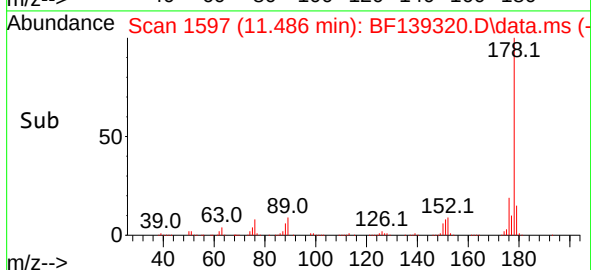
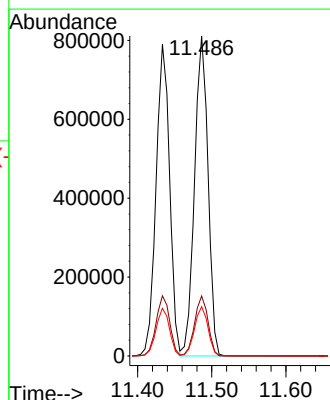
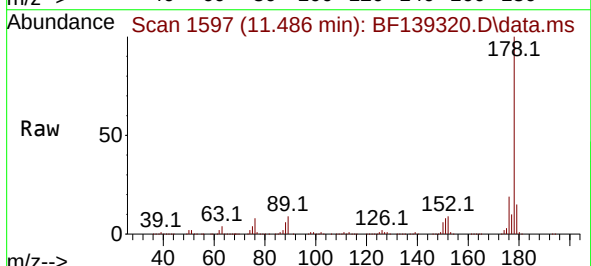
Tgt Ion:178 Resp: 1022540

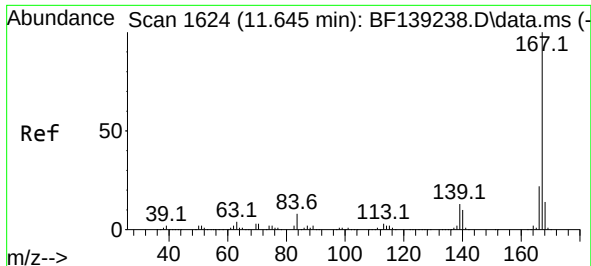
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

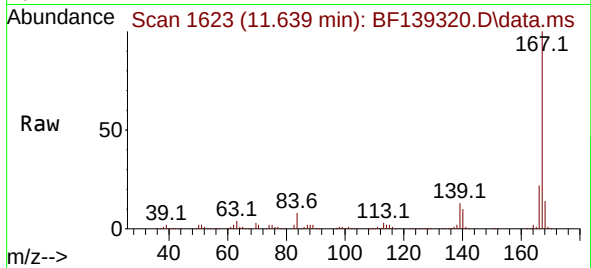
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 46.844 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BF139320.D
 Acq: 11 Sep 2024 12:44

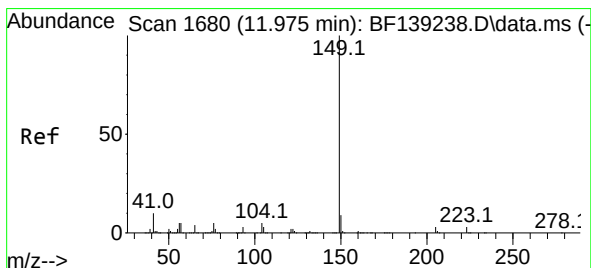
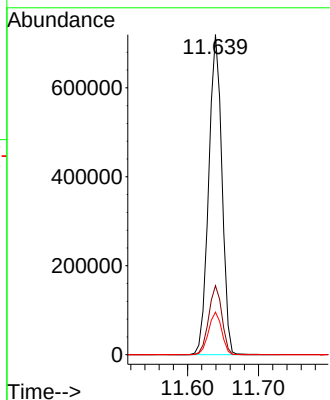
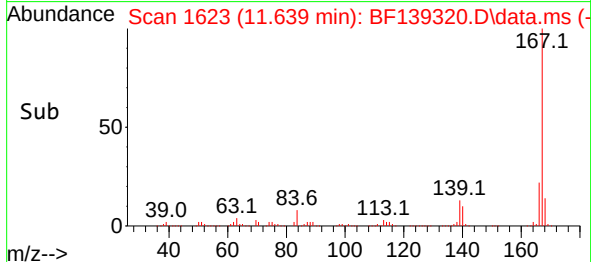
Instrument :
 BNA_F
 ClientSampleId :
 PB163274BSD



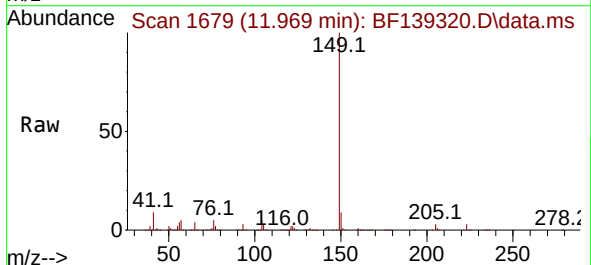
Tgt Ion:167 Resp: 930428
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.3 10.2 15.4

Manual Integrations
 APPROVED

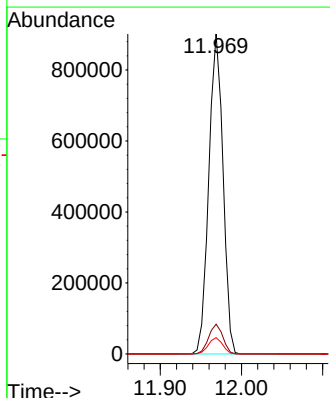
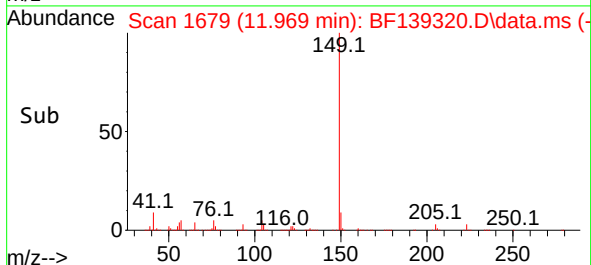
Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

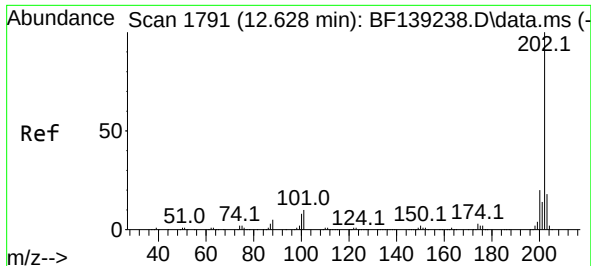


#74
 Di-n-butylphthalate
 Concen: 53.706 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BF139320.D
 Acq: 11 Sep 2024 12:44



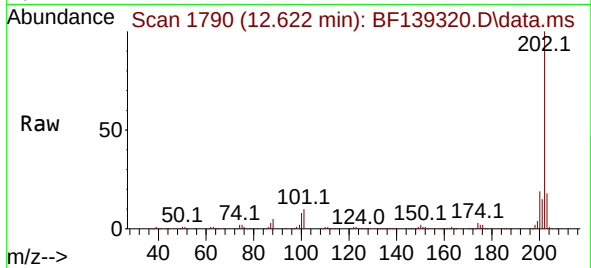
Tgt Ion:149 Resp: 1092212
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.1 3.9 5.9





#75
Fluoranthene
Concen: 48.913 ng
RT: 12.622 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

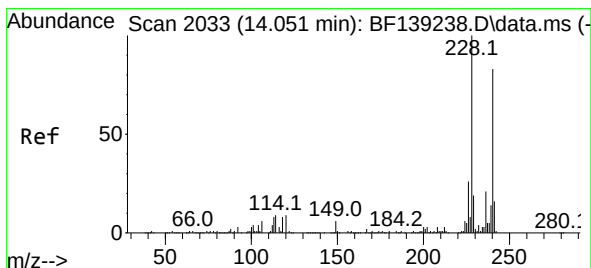
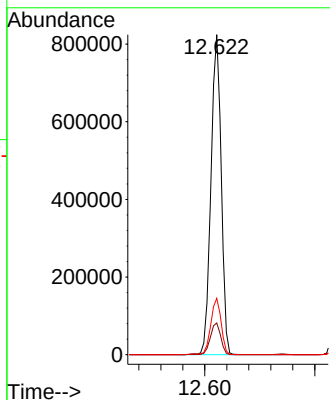
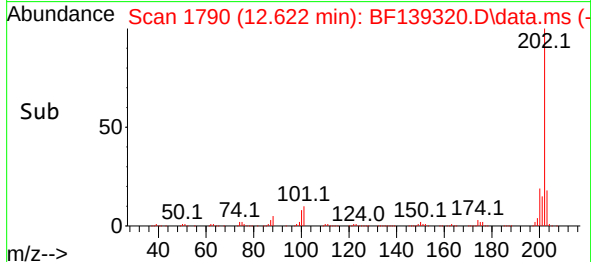
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



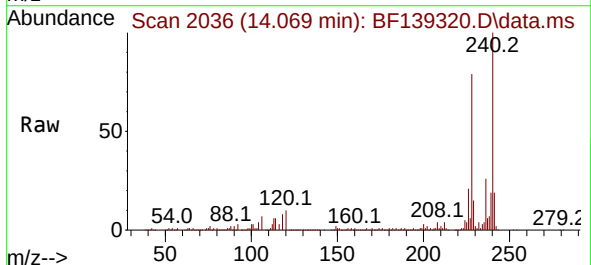
Tgt Ion:202 Resp: 1066790
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.9
203 17.6 0.0 37.7

Manual Integrations
APPROVED

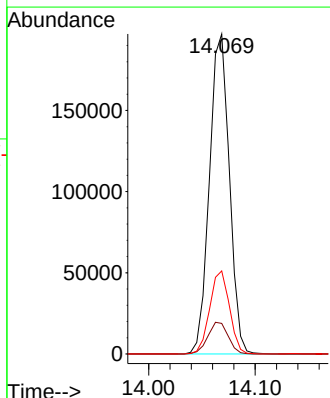
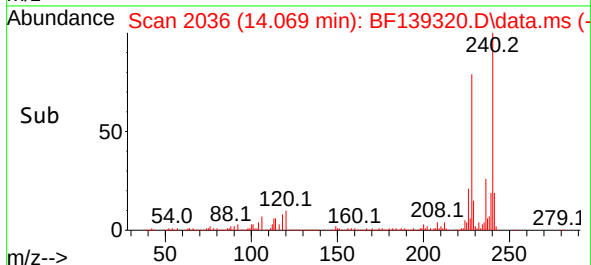
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

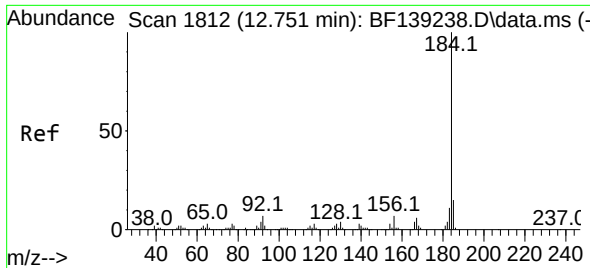


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2036
Delta R.T. 0.018 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44



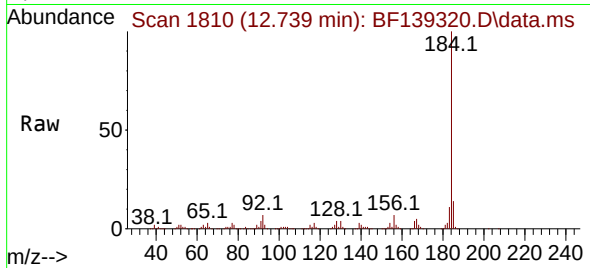
Tgt Ion:240 Resp: 255508
Ion Ratio Lower Upper
240 100
120 9.6 8.6 12.8
236 25.9 20.7 31.1





#77
Benzidine
Concen: 66.241 ng
RT: 12.739 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

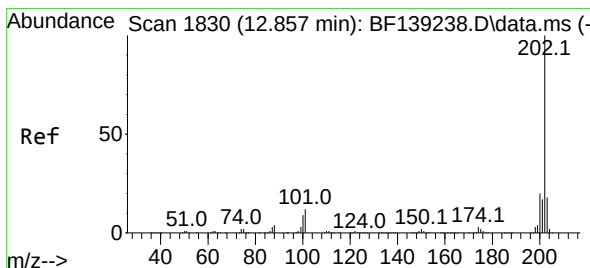
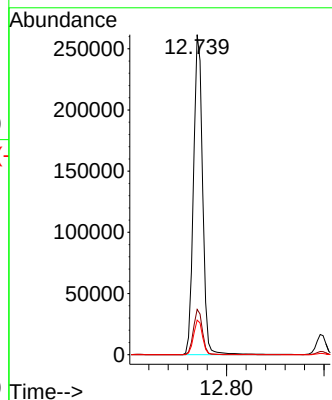
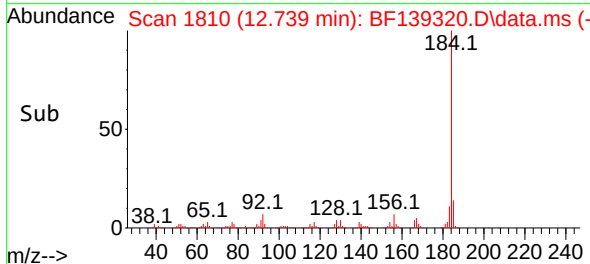
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



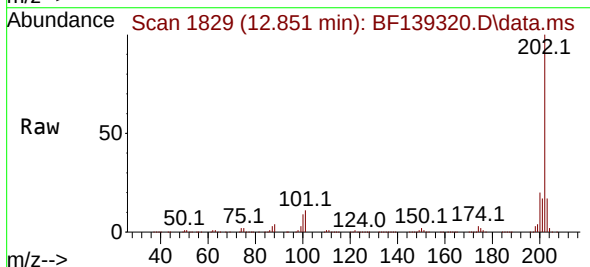
Tgt Ion:184 Resp: 340792
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 10.8 8.8 13.2

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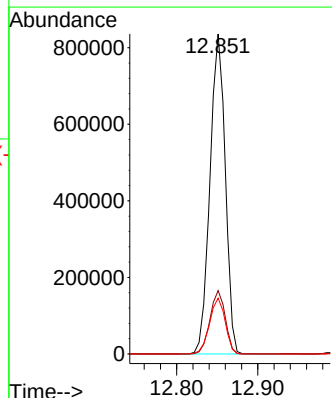
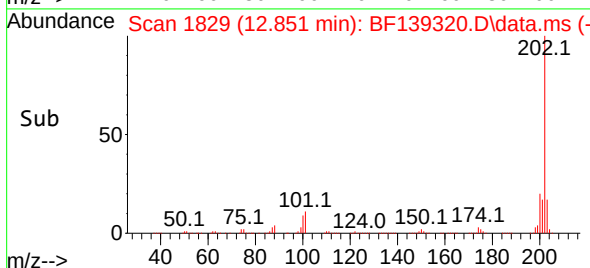
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

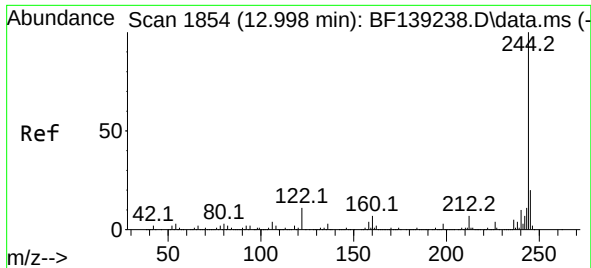


#78
Pyrene
Concen: 44.286 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44



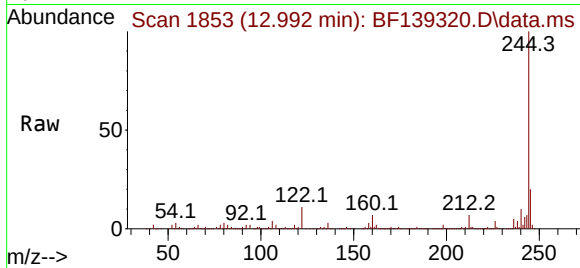
Tgt Ion:202 Resp: 1093077
Ion Ratio Lower Upper
202 100
200 19.8 15.8 23.8
203 17.5 14.1 21.1





#79
 Terphenyl-d14
 Concen: 97.671 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF139320.D
 Acq: 11 Sep 2024 12:44

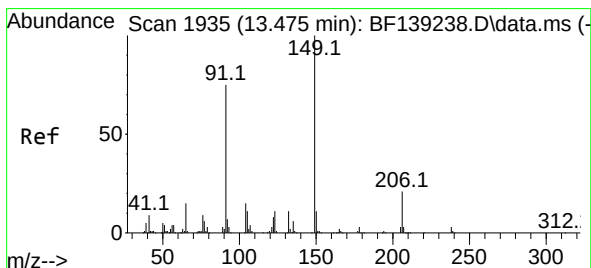
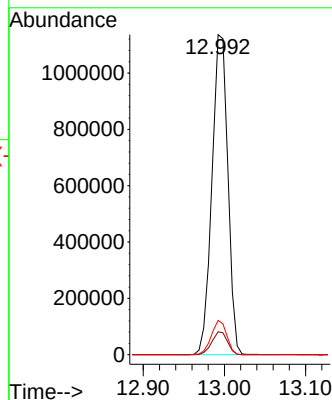
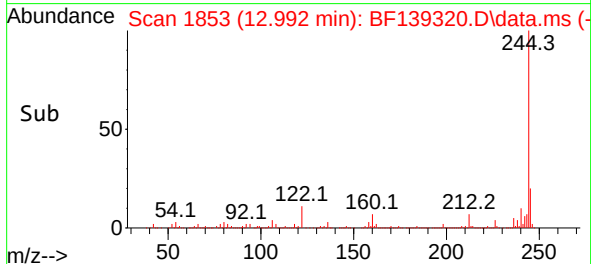
Instrument :
 BNA_F
 ClientSampleId :
 PB163274BSD



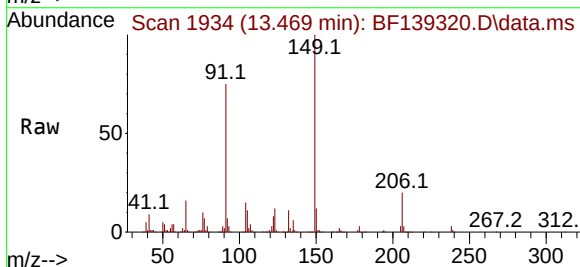
Tgt Ion:244 Resp: 154565
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 10.7 8.7 13.1

Manual Integrations
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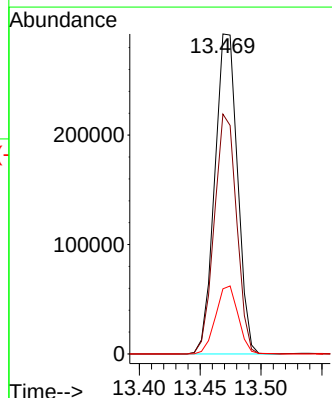
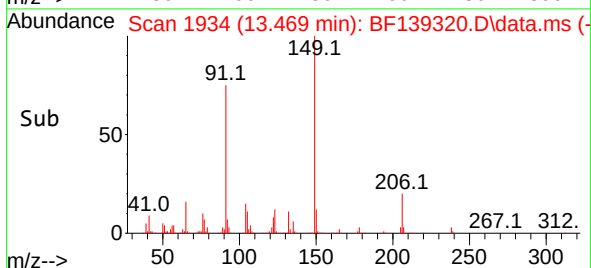
Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

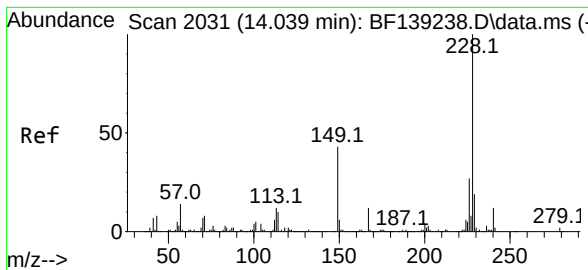


#80
 Butylbenzylphthalate
 Concen: 65.512 ng
 RT: 13.469 min Scan# 1934
 Delta R.T. -0.006 min
 Lab File: BF139320.D
 Acq: 11 Sep 2024 12:44



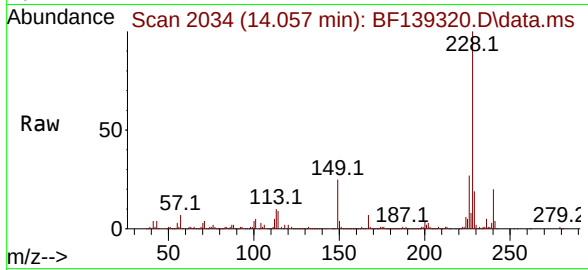
Tgt Ion:149 Resp: 380655
 Ion Ratio Lower Upper
 149 100
 91 75.0 60.3 90.5
 206 20.3 16.7 25.1





#81
Benzo(a)anthracene
Concen: 47.263 ng
RT: 14.057 min Scan# 2031
Delta R.T. 0.018 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

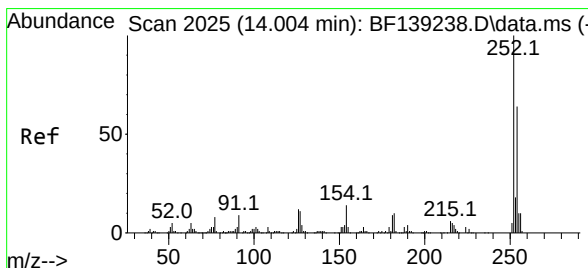
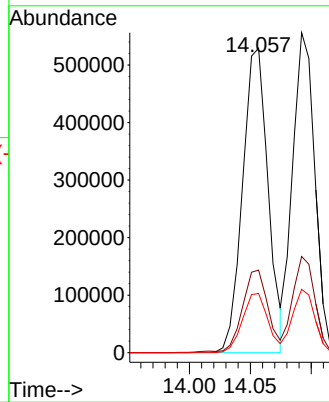
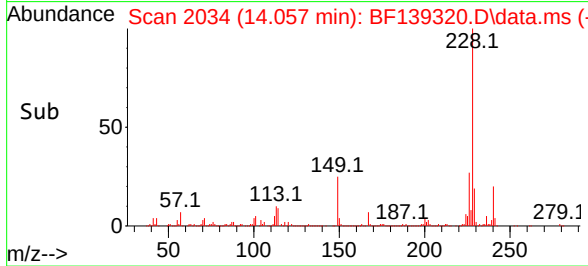
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



Tgt Ion:228 Resp: 771118
Ion Ratio Lower Upper
228 100
226 27.1 21.5 32.3
229 19.4 15.6 23.4

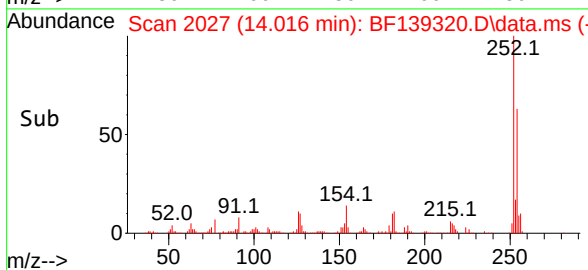
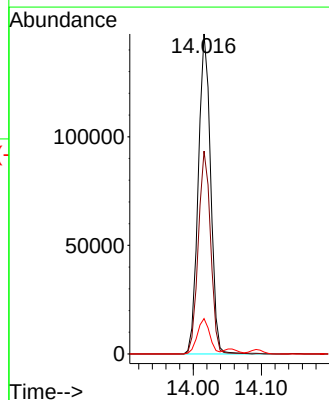
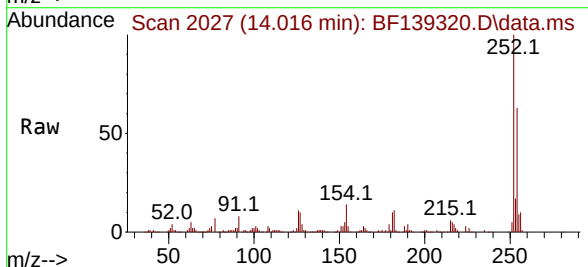
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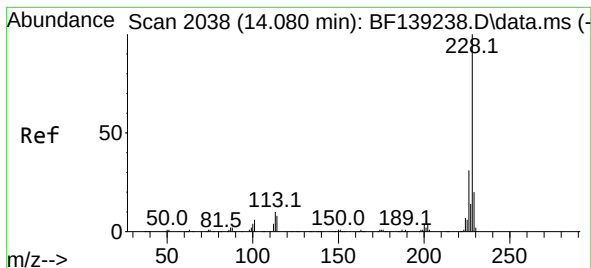
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#82
3,3'-Dichlorobenzidine
Concen: 42.735 ng
RT: 14.016 min Scan# 2027
Delta R.T. 0.012 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

Tgt Ion:252 Resp: 185164
Ion Ratio Lower Upper
252 100
254 63.4 51.5 77.3
126 11.0 9.2 13.8





#83

Chrysene

Concen: 46.393 ng

RT: 14.092 min Scan# 2038

Delta R.T. 0.012 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163274BSD

Tgt Ion:228 Resp: 706450

Ion Ratio Lower Upper

228 100

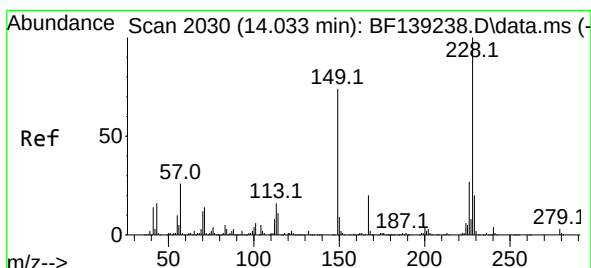
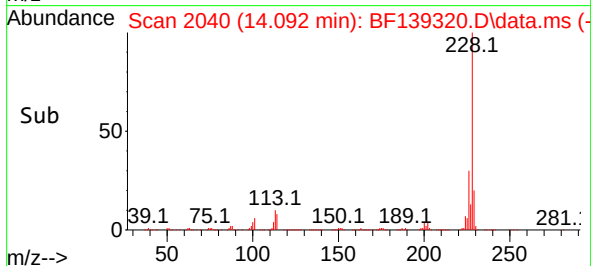
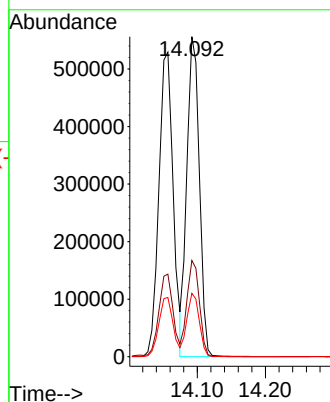
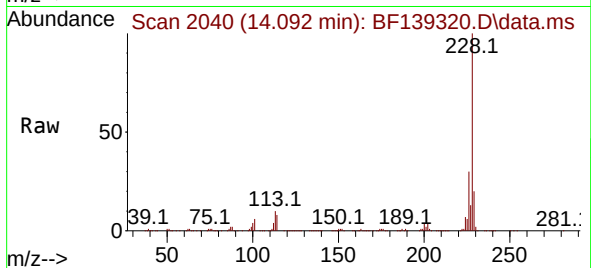
226 30.1 23.8 35.8

229 19.8 15.8 23.6

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Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.922 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.012 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

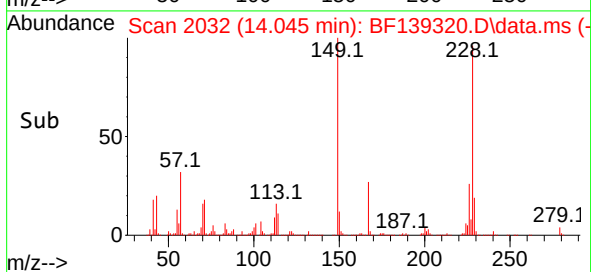
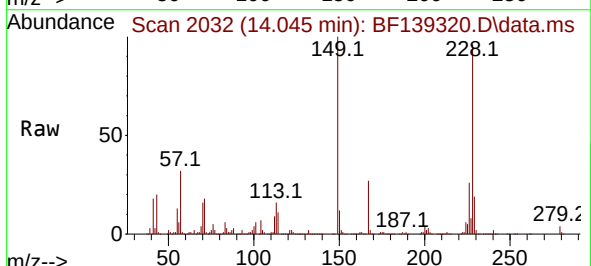
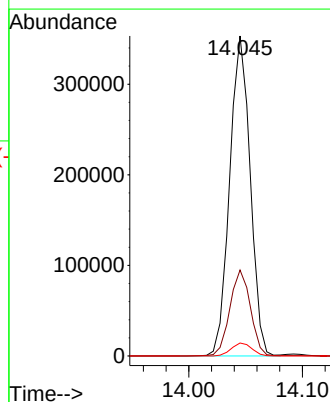
Tgt Ion:149 Resp: 442764

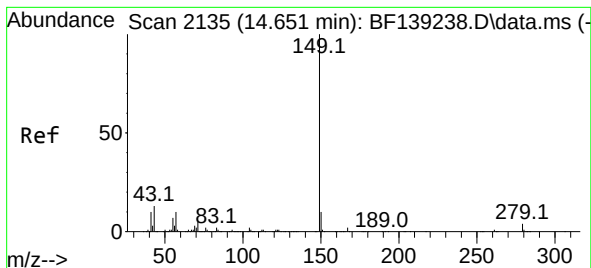
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.6

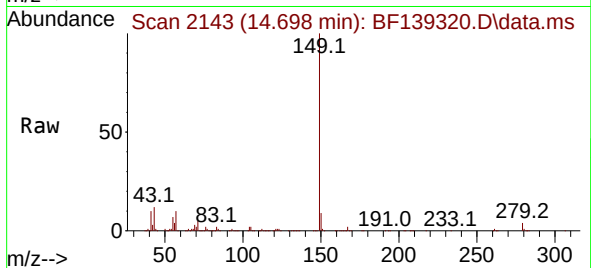
279 4.0 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 49.088 ng
RT: 14.698 min Scan# 2143
Delta R.T. 0.047 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

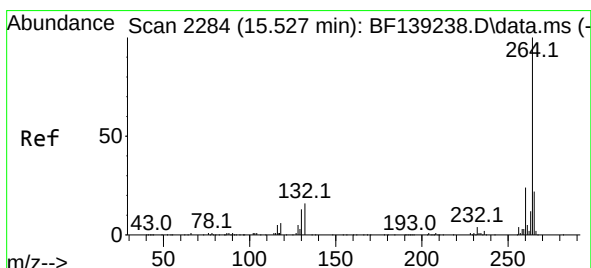
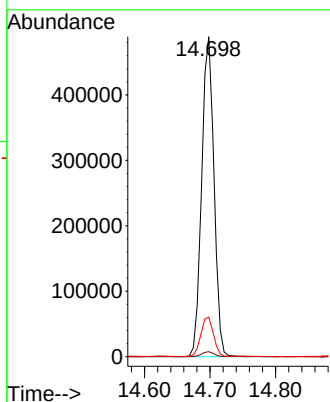
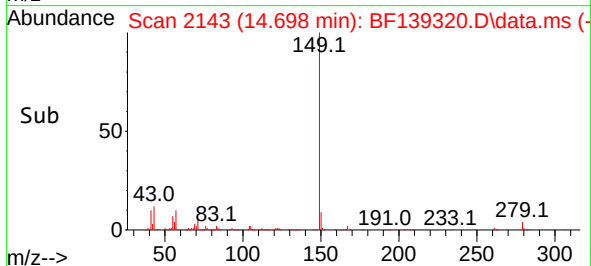
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



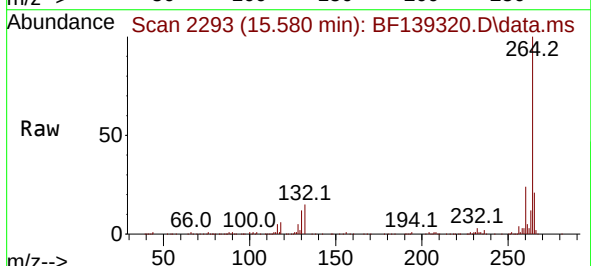
Tgt Ion:149 Resp: 640948
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.7 10.9 16.3

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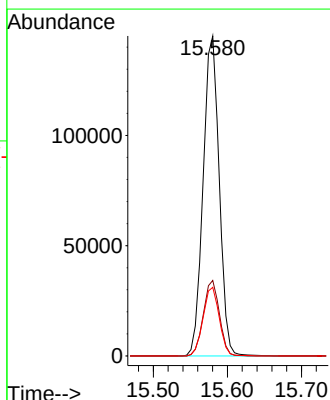
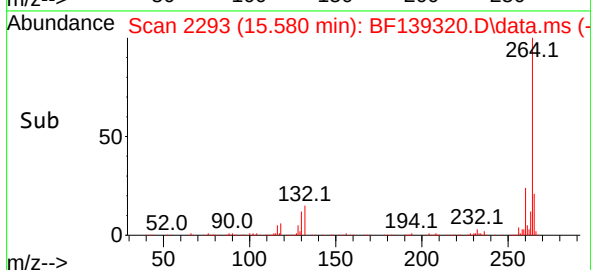
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

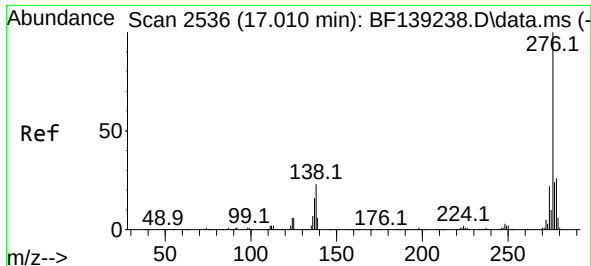


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2293
Delta R.T. 0.053 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44



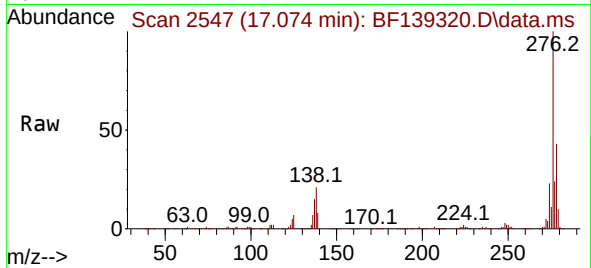
Tgt Ion:264 Resp: 218658
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 21.4 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.896 ng
RT: 17.074 min Scan# 2199
Delta R.T. 0.065 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

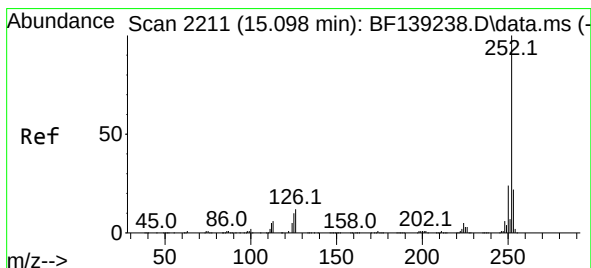
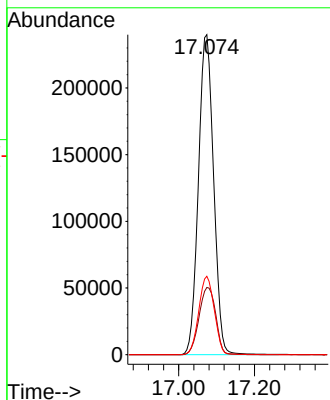
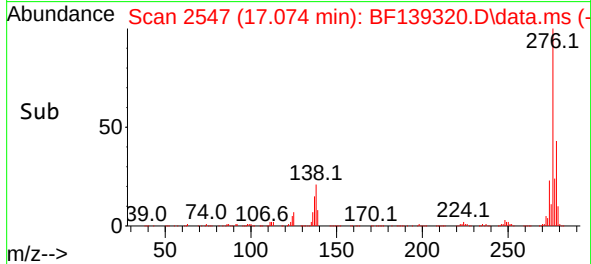
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



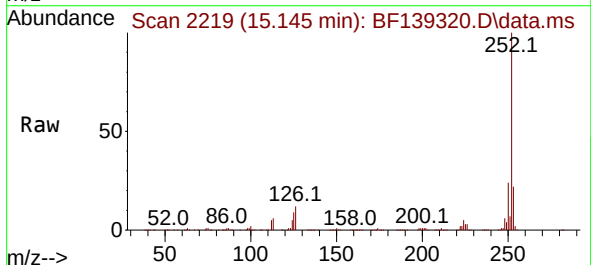
Tgt Ion:276 Resp: 667910
Ion Ratio Lower Upper
276 100
138 23.0 20.4 30.6
277 25.0 20.3 30.5

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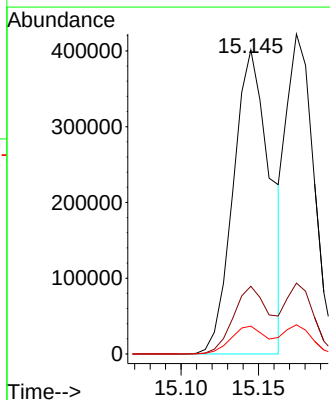
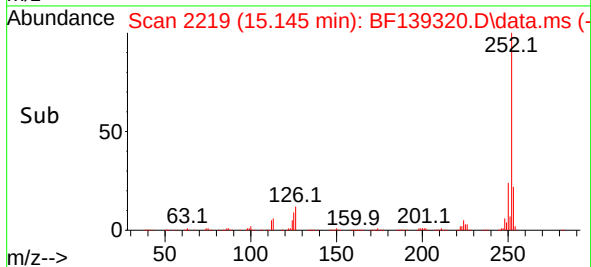
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

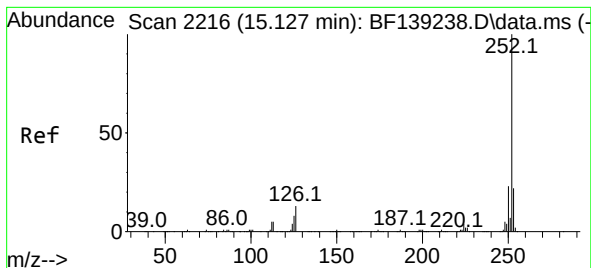


#88
Benzo(b)fluoranthene
Concen: 52.640 ng
RT: 15.145 min Scan# 2219
Delta R.T. 0.047 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44



Tgt Ion:252 Resp: 662866
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.2 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 45.964 ng

RT: 15.174 min Scan# 21

Delta R.T. 0.047 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

Instrument :

BNA_F

ClientSampleId :

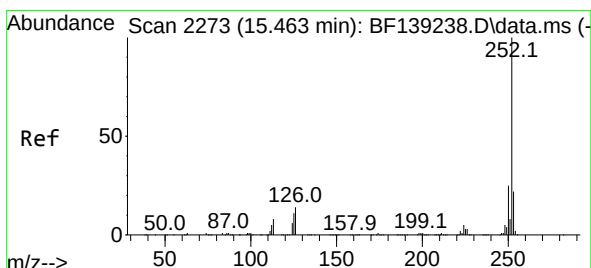
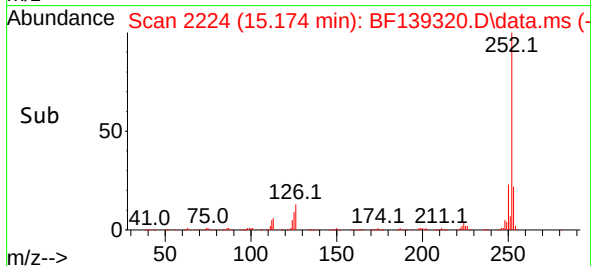
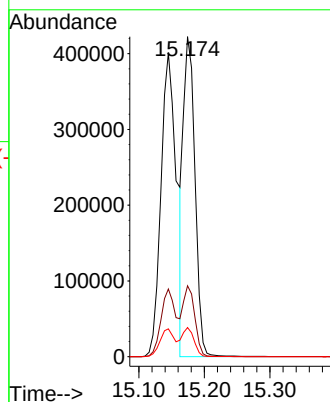
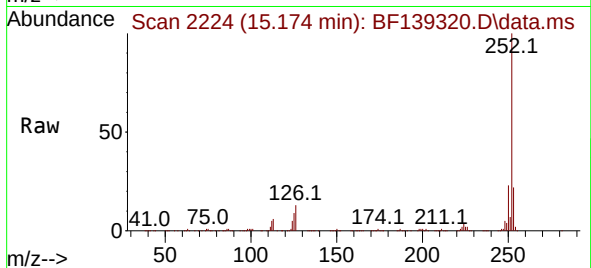
PB163274BSD

Tgt Ion:252 Resp: 518964
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.6 26.4
 125 9.1 7.2 10.8

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Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024



#90

Benzo(a)pyrene

Concen: 52.474 ng

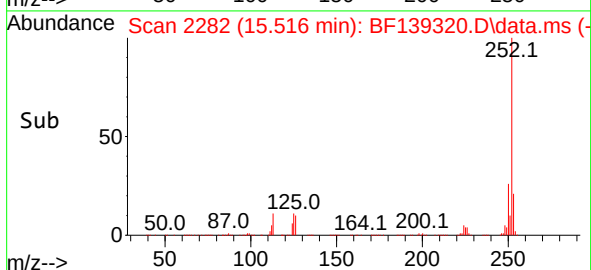
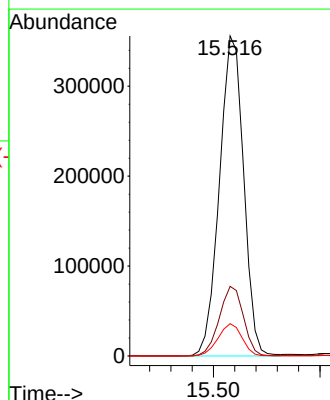
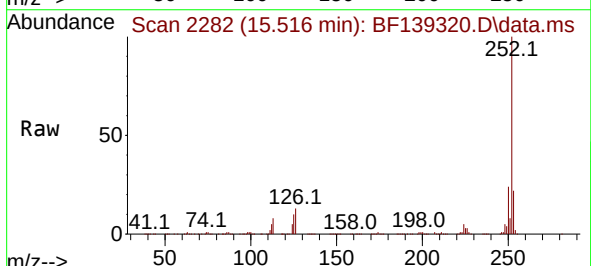
RT: 15.516 min Scan# 2282

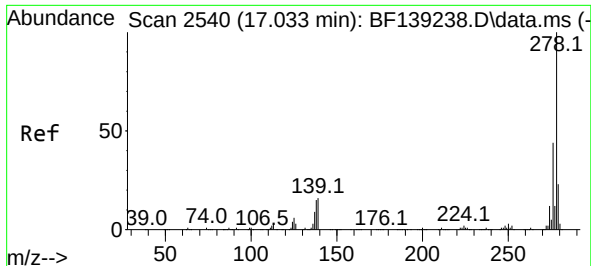
Delta R.T. 0.053 min

Lab File: BF139320.D

Acq: 11 Sep 2024 12:44

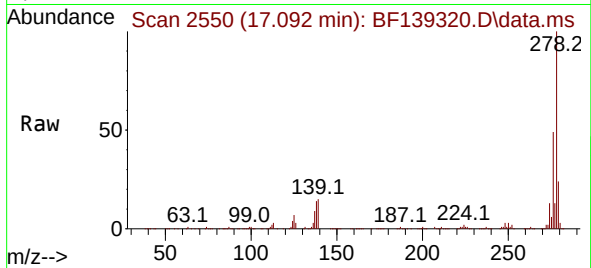
Tgt Ion:252 Resp: 561084
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 10.1 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 47.893 ng
RT: 17.092 min Scan# 2540
Delta R.T. 0.059 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44

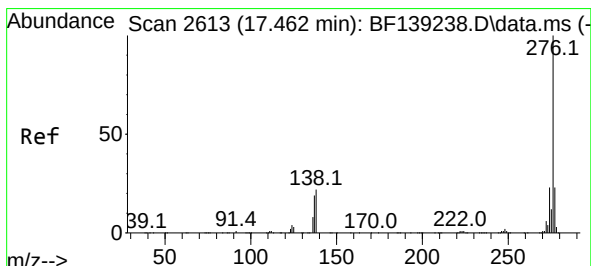
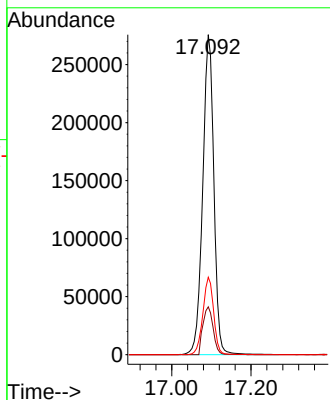
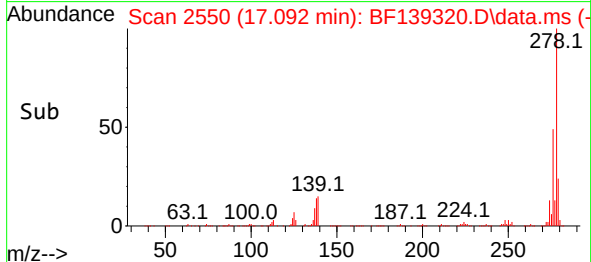
Instrument :
BNA_F
ClientSampleId :
PB163274BSD



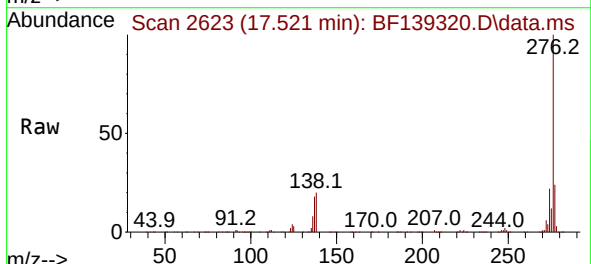
Tgt Ion:278 Resp: 53913
Ion Ratio Lower Upper
278 100
139 14.9 12.6 19.0
279 24.2 18.6 28.0

Manual Integrations
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Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#92
Benzo(g,h,i)perylene
Concen: 43.476 ng
RT: 17.521 min Scan# 2623
Delta R.T. 0.059 min
Lab File: BF139320.D
Acq: 11 Sep 2024 12:44



Tgt Ion:276 Resp: 505183
Ion Ratio Lower Upper
276 100
277 23.8 18.6 27.8
138 20.4 17.4 26.0

