

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
 Data File : BF139297.D
 Acq On : 10 Sep 2024 13:59
 Operator : RC/JU
 Sample : P3905-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
 Supervised By :mohammad ahmed 09/12/2024

Quant Time: Sep 10 14:23:28 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	6.886	152	117233	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	441770	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	241730	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	409553	20.000	ng	0.00
76) Chrysene-d12	14.057	240	194189	20.000	ng	0.00
86) Perylene-d12	15.527	264	216112	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	656396	93.665	ng	0.01
7) Phenol-d6	6.516	99	902886	96.509	ng	0.00
23) Nitrobenzene-d5	7.451	82	573357	67.518	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	222150	106.425	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1054484	67.337	ng	0.00
79) Terphenyl-d14	12.998	244	856117	71.182	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	129013	39.532	ng	100
3) Pyridine	3.504	79	333509	42.336	ng	98
4) n-Nitrosodimethylamine	3.469	42	228280	44.625	ng	99
6) Aniline	6.551	93	360337	41.885	ng	97
8) 2-Chlorophenol	6.675	128	355717	48.978	ng	97
9) Benzaldehyde	6.439	77	86560	15.285	ng	99
10) Phenol	6.534	94	470581	47.687	ng	97
11) bis(2-Chloroethyl)ether	6.628	93	339728	48.054	ng	98
12) 1,3-Dichlorobenzene	6.828	146	369564	44.956	ng	98
13) 1,4-Dichlorobenzene	6.904	146	379181	46.083	ng	98
14) 1,2-Dichlorobenzene	7.057	146	359547	46.852	ng	100
15) Benzyl Alcohol	7.028	79	342167	50.152	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	656909	48.811	ng	97
17) 2-Methylphenol	7.139	107	288133	48.567	ng	97
18) Hexachloroethane	7.404	117	138601	47.163	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	272051	50.491	ng	98
20) 3+4-Methylphenols	7.292	107	360211	48.176	ng	96
22) Acetophenone	7.298	105	489952	46.553	ng	99
24) Nitrobenzene	7.475	77	406010	45.046	ng	99
25) Isophorone	7.710	82	722752	49.782	ng	100
26) 2-Nitrophenol	7.786	139	189059	53.406	ng	99
27) 2,4-Dimethylphenol	7.822	122	295187	58.468	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	426455	49.302	ng	99
29) 2,4-Dichlorophenol	8.028	162	298675	49.408	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	315543	45.704	ng	100
31) Naphthalene	8.198	128	1049748	46.923	ng	100
32) Benzoic acid	7.939	122	198875	43.246	ng	99
33) 4-Chloroaniline	8.239	127	122161	15.770	ng	97
34) Hexachlorobutadiene	8.310	225	207408	47.410	ng	99
35) Caprolactam	8.616	113	91673m	48.986	ng	
36) 4-Chloro-3-methylphenol	8.722	107	323655	49.133	ng	98
37) 2-Methylnaphthalene	8.886	142	674628	48.198	ng	99
38) 1-Methylnaphthalene	8.986	142	633751	46.038	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	318453	46.563	ng	98
41) Hexachlorocyclopentadiene	9.039	237	381774	173.695	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	220739	49.329	ng	99

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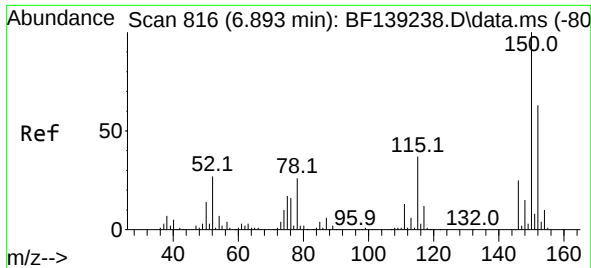
Quant Time: Sep 10 14:23:28 2024
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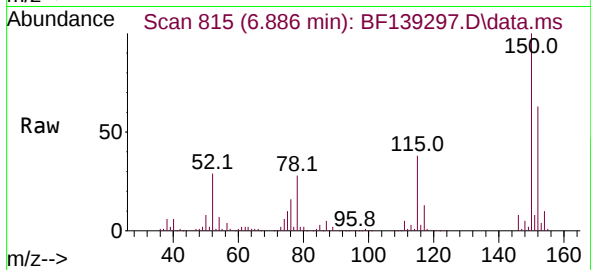
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	230711	49.200	ng	99
46) 1,1'-Biphenyl	9.351	154	837465	46.760	ng	100
47) 2-Chloronaphthalene	9.375	162	630163	46.598	ng	100
48) 2-Nitroaniline	9.469	65	233869	50.208	ng	98
49) Acenaphthylene	9.792	152	1039789	51.049	ng	100
50) Dimethylphthalate	9.651	163	742667	50.690	ng	99
51) 2,6-Dinitrotoluene	9.716	165	160584	48.313	ng	95
52) Acenaphthene	9.963	154	725019	53.667	ng	99
53) 3-Nitroaniline	9.880	138	118126	33.356	ng	98
54) 2,4-Dinitrophenol	9.986	184	171455	96.719	ng	# 69
55) Dibenzofuran	10.133	168	939704	48.517	ng	99
56) 4-Nitrophenol	10.039	139	246359	94.253	ng	98
57) 2,4-Dinitrotoluene	10.116	165	219936	51.988	ng	98
58) Fluorene	10.480	166	704462	46.911	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	186561	50.542	ng	99
60) Diethylphthalate	10.351	149	746269	51.758	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	348215	48.083	ng	97
62) 4-Nitroaniline	10.498	138	161489	47.906	ng	99
63) Azobenzene	10.633	77	807049	53.108	ng	95
65) 4,6-Dinitro-2-methylph...	10.522	198	107537	56.826	ng	97
66) n-Nitrosodiphenylamine	10.592	169	622491	52.216	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	207103	52.119	ng	97
68) Hexachlorobenzene	11.022	284	223476	49.127	ng	97
69) Atrazine	11.116	200	196494	71.441	ng	98
70) Pentachlorophenol	11.216	266	250881	95.476	ng	98
71) Phenanthrene	11.439	178	977620	51.097	ng	99
72) Anthracene	11.492	178	957105	51.210	ng	100
73) Carbazole	11.645	167	815890	46.707	ng	100
74) Di-n-butylphthalate	11.974	149	1052237	58.831	ng	99
75) Fluoranthene	12.627	202	939811	48.996	ng	99
77) Benzidine	12.751	184	270378	69.149	ng	99
78) Pyrene	12.857	202	926681	49.400	ng	99
80) Butylbenzylphthalate	13.474	149	321597	72.825	ng	100
81) Benzo(a)anthracene	14.045	228	680213	54.856	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	140406	42.637	ng	99
83) Chrysene	14.080	228	619632	53.541	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	408767	78.864	ng	99
85) Di-n-octyl phthalate	14.651	149	678647	68.388	ng	98
87) Indeno(1,2,3-cd)pyrene	17.015	276	549748	40.720	ng	98
88) Benzo(b)fluoranthene	15.098	252	735956	59.133	ng	99
89) Benzo(k)fluoranthene	15.127	252	576250	51.639	ng	99
90) Benzo(a)pyrene	15.468	252	626324	59.265	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	436246	39.210	ng	99
92) Benzo(g,h,i)perylene	17.462	276	397738	34.633	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.007 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

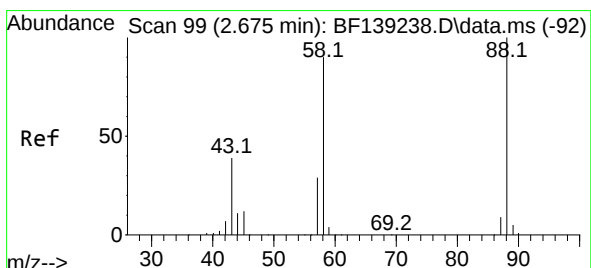
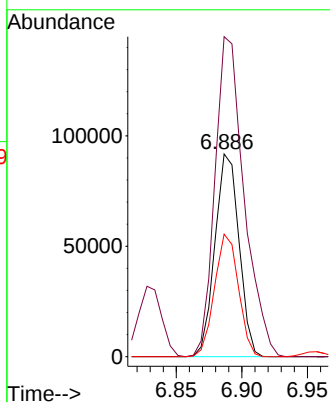
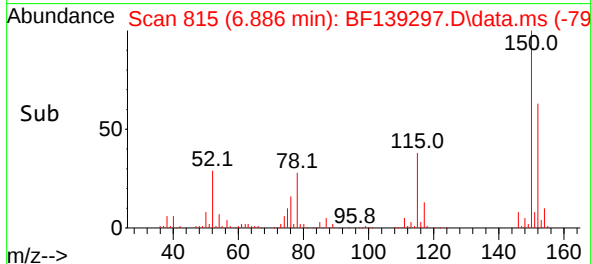
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:152 Resp: 11723
Ion Ratio Lower Upper
152 100
150 157.8 127.0 190.4
115 60.5 46.9 70.3

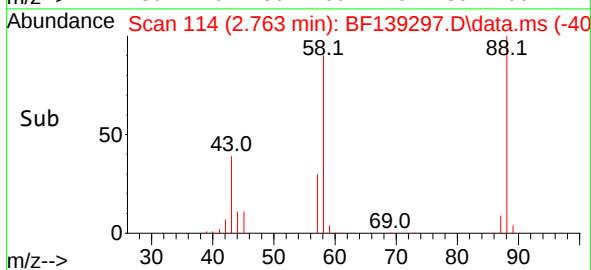
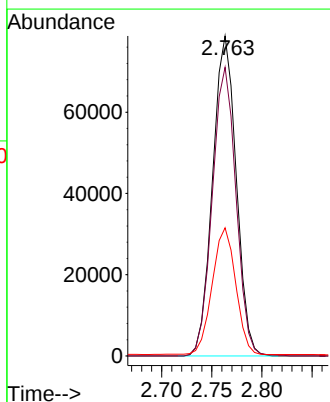
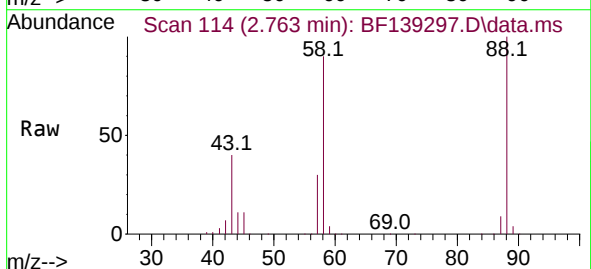
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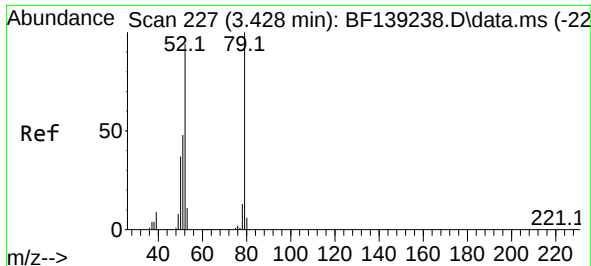
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#2
1,4-Dioxane
Concen: 39.532 ng
RT: 2.763 min Scan# 114
Delta R.T. 0.088 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion: 88 Resp: 129013
Ion Ratio Lower Upper
88 100
58 90.6 72.5 108.7
43 39.5 31.4 47.2





#3

Pyridine

Concen: 42.336 ng

RT: 3.504 min Scan# 24

Delta R.T. 0.076 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

Tgt Ion: 79 Resp: 333509

Ion Ratio Lower Upper

79 100

52 92.0 75.3 112.9

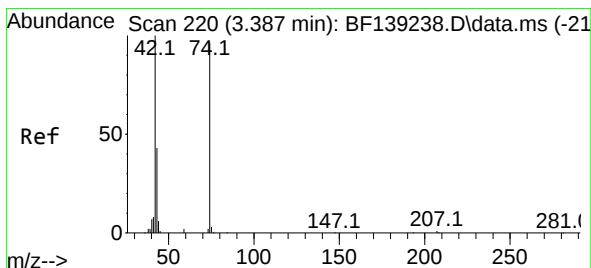
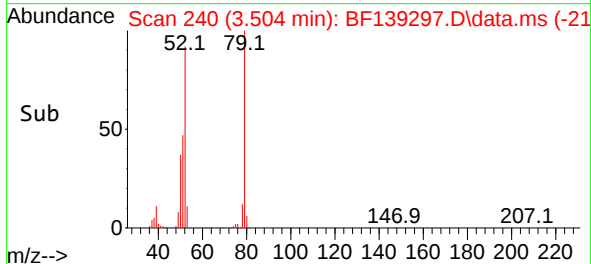
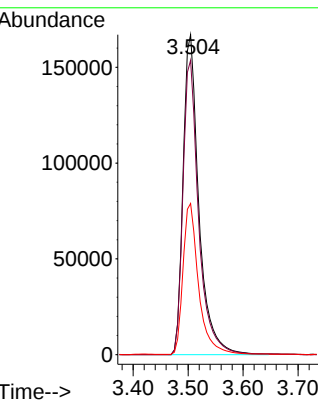
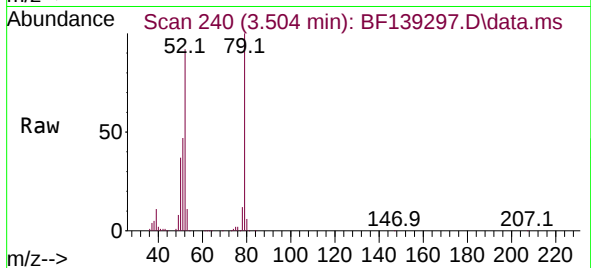
51 47.3 38.2 57.2

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Supervised By :mohammad ahmed 09/12/2024



#4

n-Nitrosodimethylamine

Concen: 44.625 ng

RT: 3.469 min Scan# 234

Delta R.T. 0.082 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

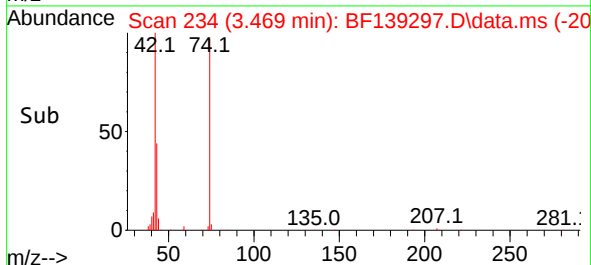
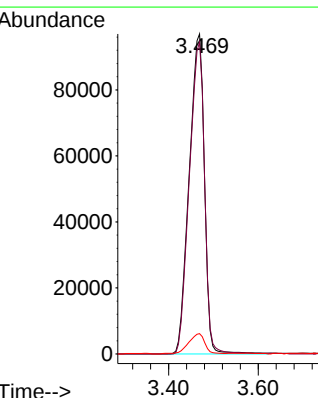
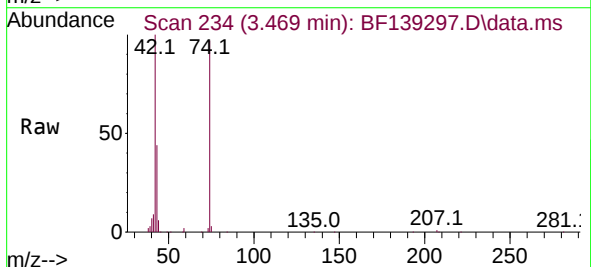
Tgt Ion: 42 Resp: 228280

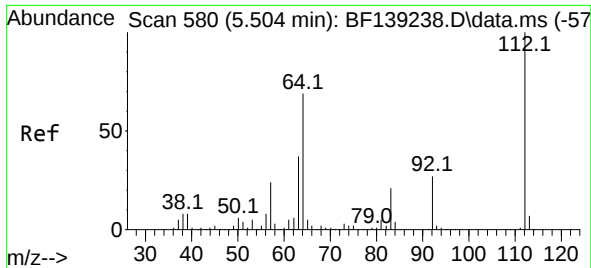
Ion Ratio Lower Upper

42 100

74 97.4 77.2 115.8

44 6.4 5.1 7.7





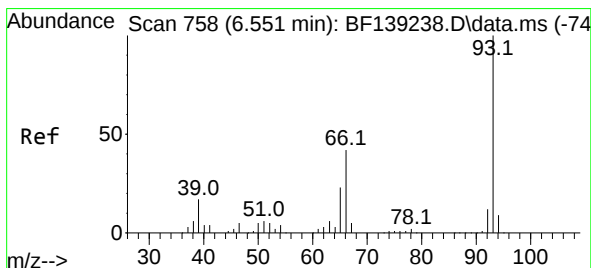
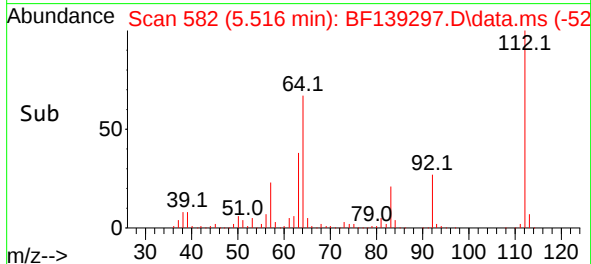
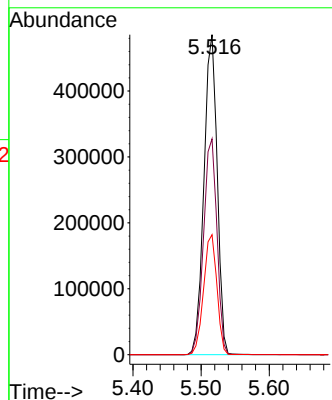
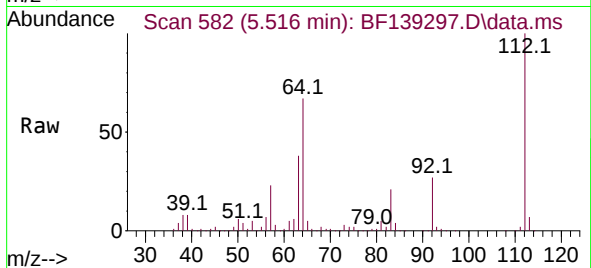
#5
2-Fluorophenol
Concen: 93.665 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.012 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Instrument :
BNA_F
ClientSampleId :
COMP-1MS

Tgt Ion: 112 Resp: 656390
Ion Ratio Lower Upper
112 100
64 67.4 55.0 82.4
63 37.5 29.9 44.9

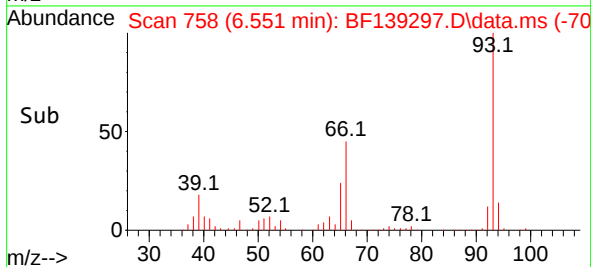
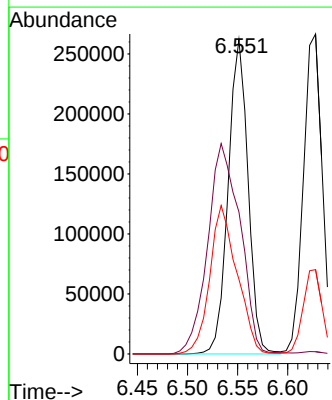
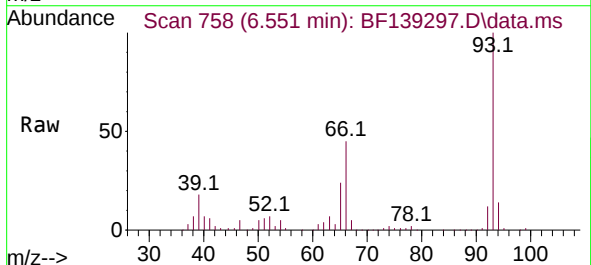
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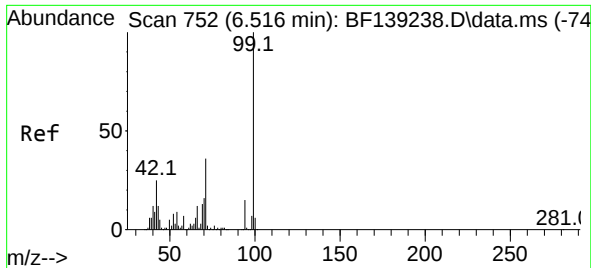
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#6
Aniline
Concen: 41.885 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

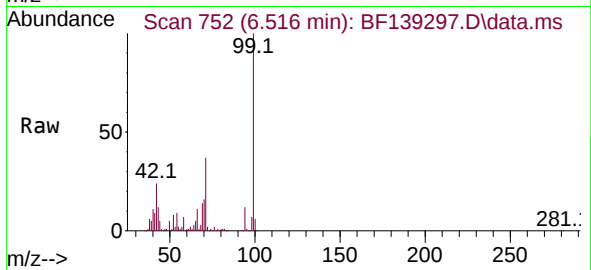
Tgt Ion: 93 Resp: 360337
Ion Ratio Lower Upper
93 100
66 45.2 34.4 51.6
65 23.8 18.2 27.4





#7
Phenol-d6
Concen: 96.509 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

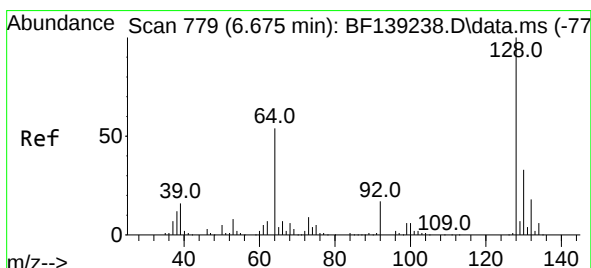
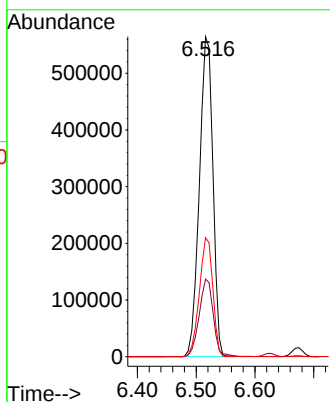
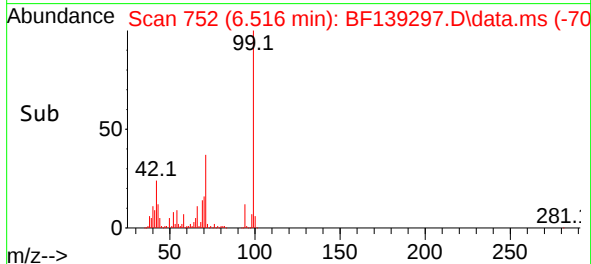
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion: 99 Resp: 902880
Ion Ratio Lower Upper
99 100
42 24.2 19.8 29.6
71 37.2 28.8 43.2

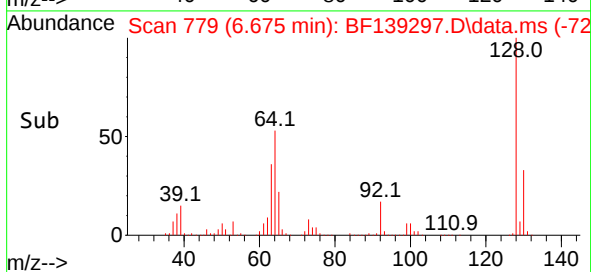
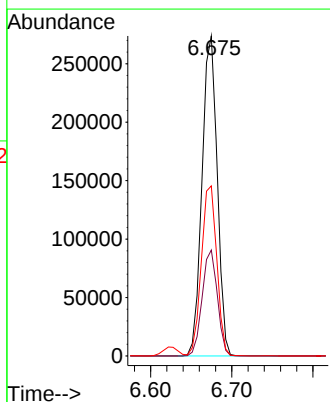
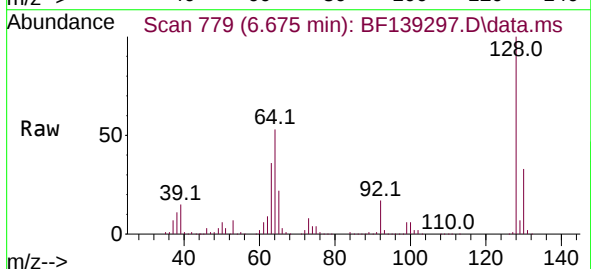
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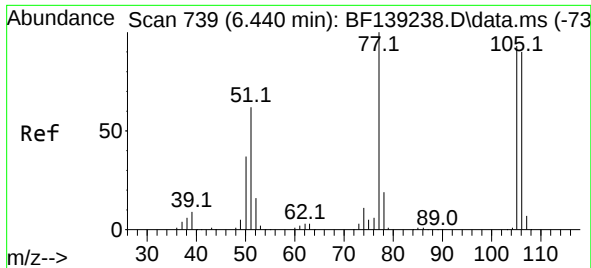
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#8
2-Chlorophenol
Concen: 48.978 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:128 Resp: 355717
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 53.1 36.6 76.6





#9

Benzaldehyde

Concen: 15.285 ng

RT: 6.439 min Scan# 71

Delta R.T. -0.001 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

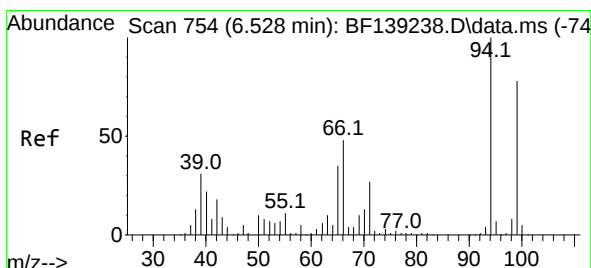
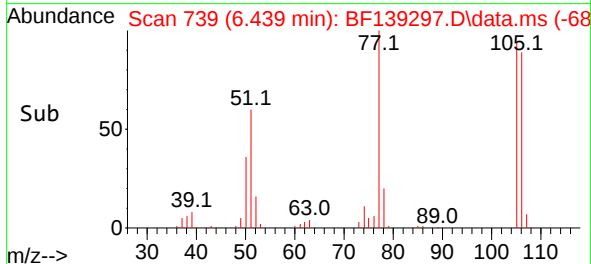
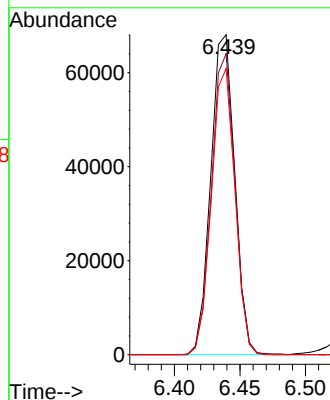
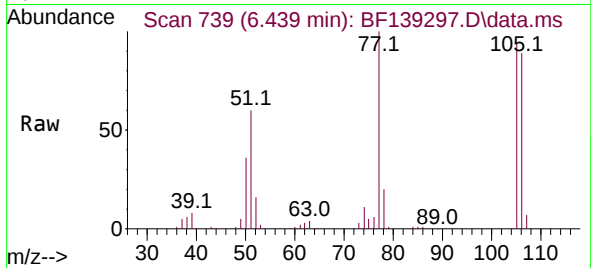
COMP-1MS

Tgt Ion: 77	Resp: 86560
Ion Ratio	Lower Upper
77 100	
105 94.1	72.9 112.9
106 89.4	69.6 109.6

Manual Integrations

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#10

Phenol

Concen: 47.687 ng

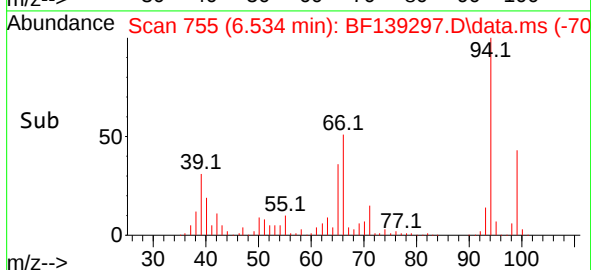
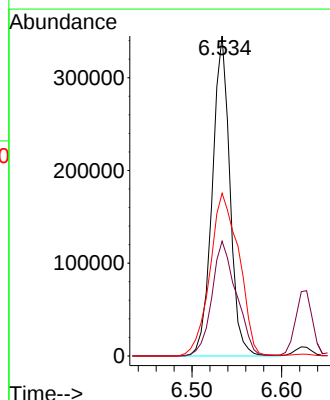
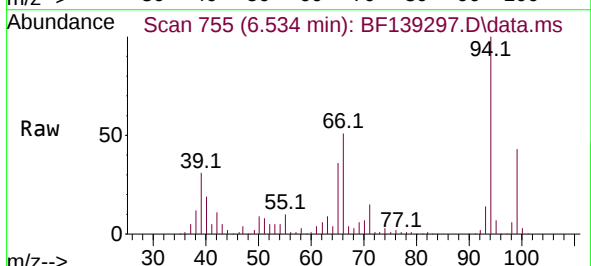
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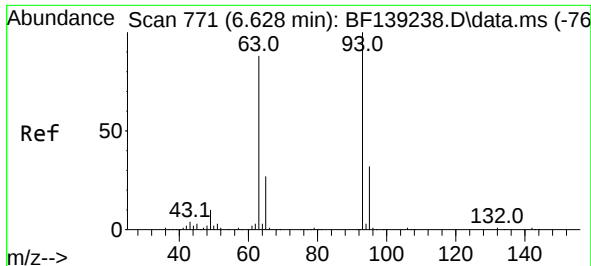
Delta R.T. 0.006 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Tgt Ion: 94	Resp: 470581
Ion Ratio	Lower Upper
94 100	
65 35.9	14.7 54.7
66 50.8	28.5 68.5





#11

bis(2-Chloroethyl)ether

Concen: 48.054 ng

RT: 6.628 min Scan# 771

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

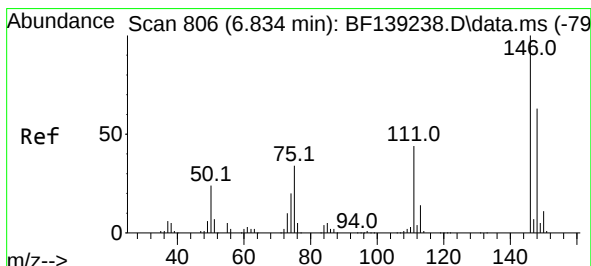
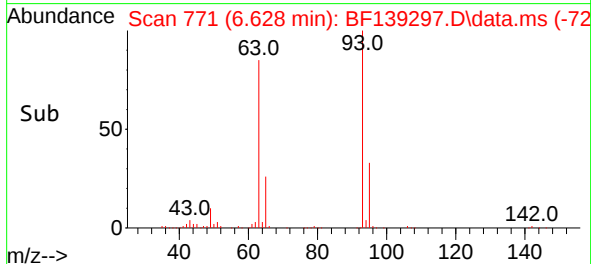
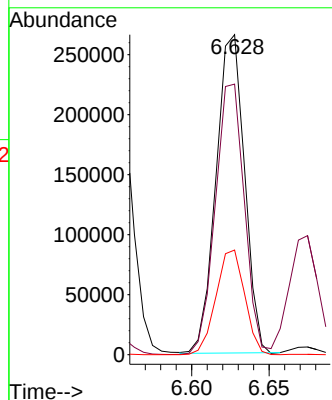
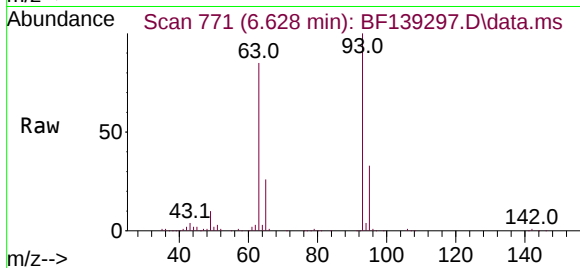
Tgt Ion: 93 Resp: 339728

Ion	Ratio	Lower	Upper
93	100		
63	84.6	67.1	107.1
95	32.7	12.2	52.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#12

1,3-Dichlorobenzene

Concen: 44.956 ng

RT: 6.828 min Scan# 805

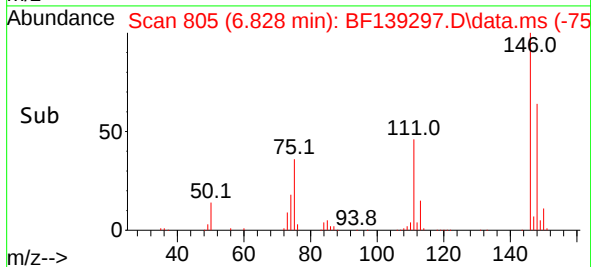
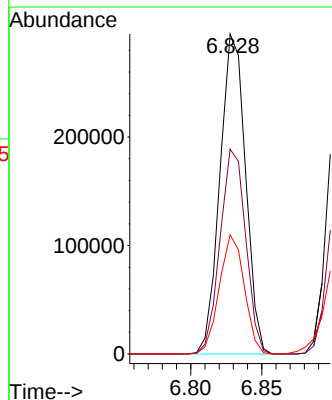
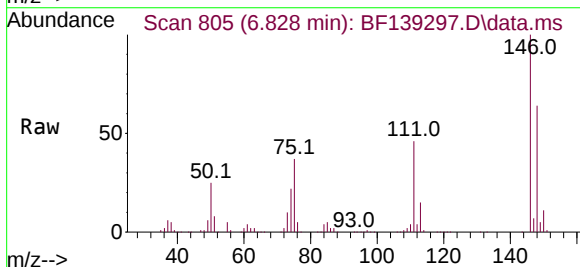
Delta R.T. -0.006 min

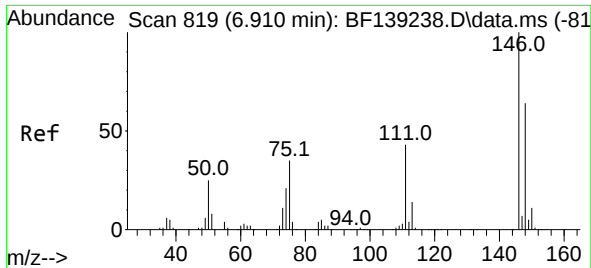
Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Tgt Ion:146 Resp: 369564

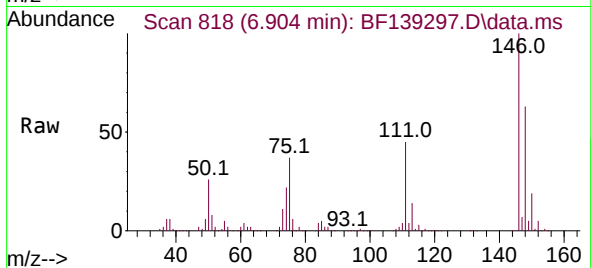
Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
75	37.2	27.3	40.9





#13
1,4-Dichlorobenzene
Concen: 46.083 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

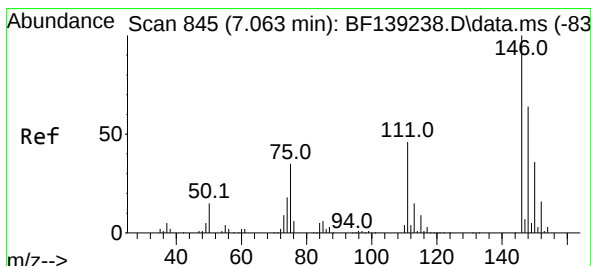
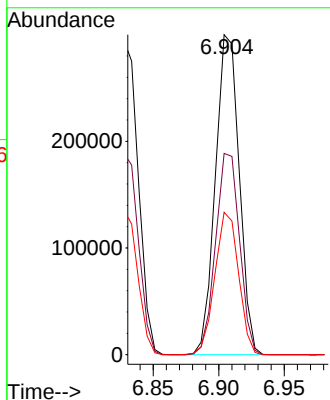
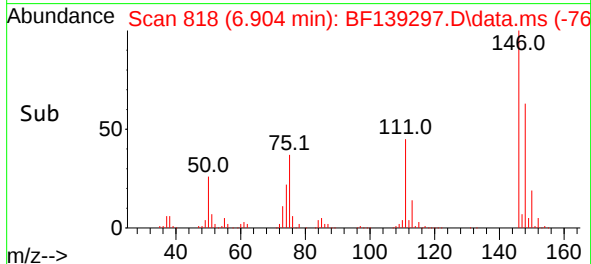
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



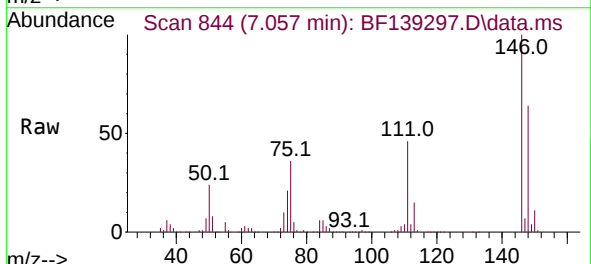
Tgt Ion:146 Resp: 37918
Ion Ratio Lower Upper
146 100
148 62.9 51.2 76.8
111 44.5 34.6 51.8

Manual Integrations
APPROVED

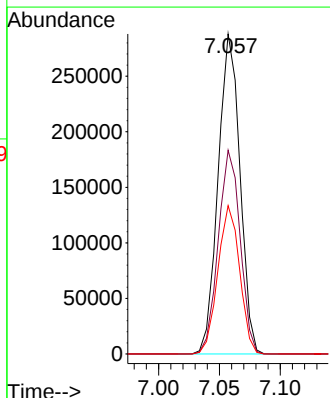
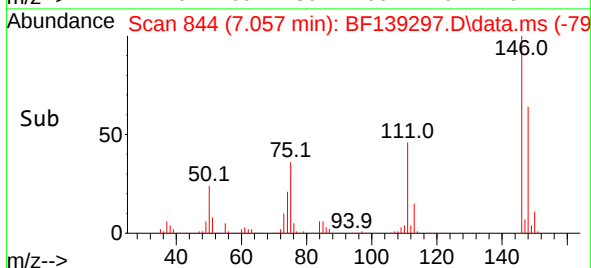
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

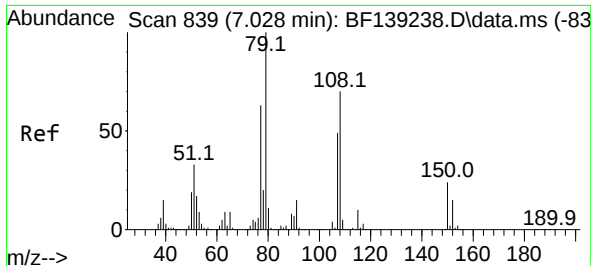


#14
1,2-Dichlorobenzene
Concen: 46.852 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59



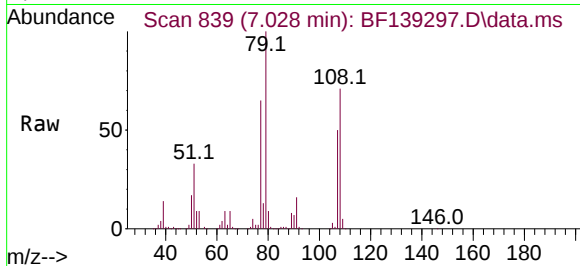
Tgt Ion:146 Resp: 359547
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 46.3 36.6 55.0





#15
Benzyl Alcohol
Concen: 50.152 ng
RT: 7.028 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

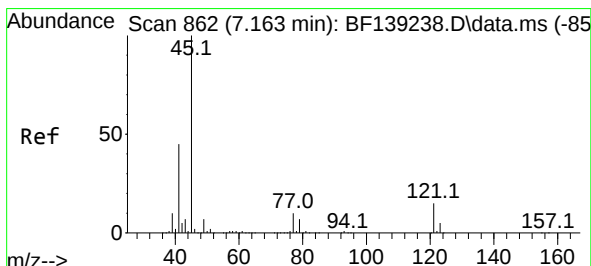
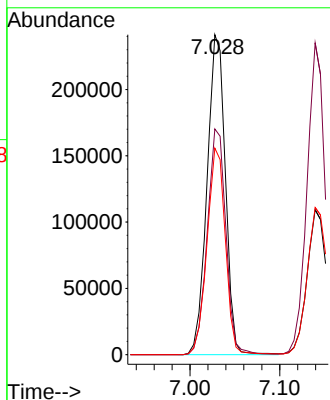
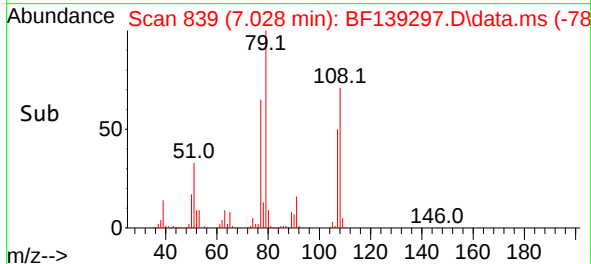
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion: 79 Resp: 34216
Ion Ratio Lower Upper
79 100
108 70.5 56.1 84.1
77 64.5 50.6 76.0

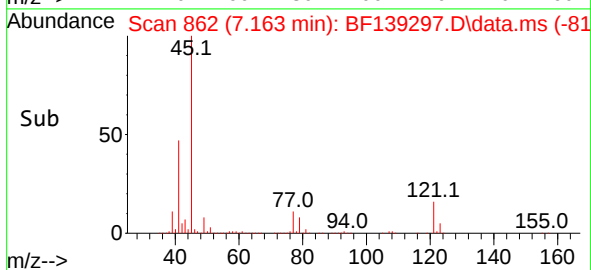
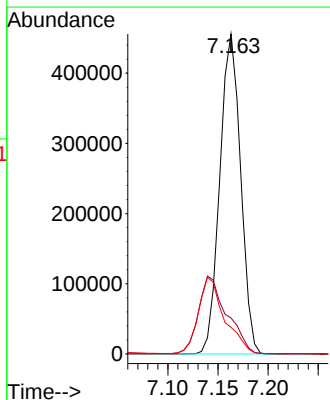
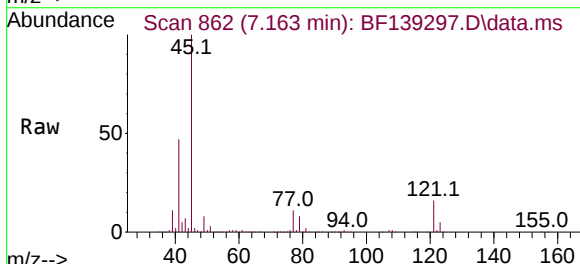
Manual Integrations
APPROVED

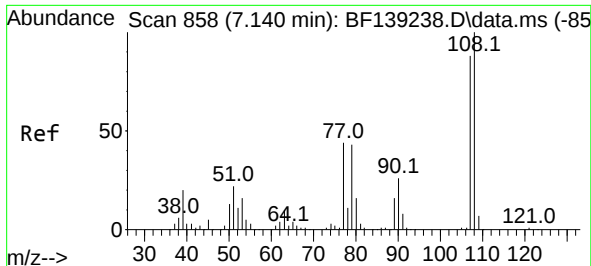
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.811 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion: 45 Resp: 656909
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.0
79 8.3 0.0 27.6





#17
2-Methylphenol
Concen: 48.567 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

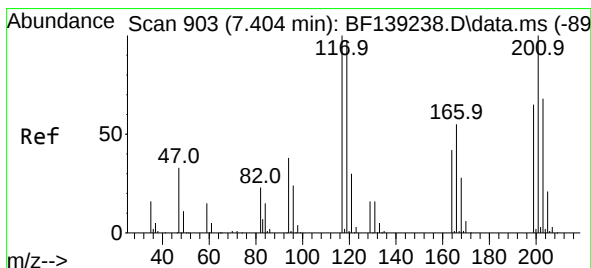
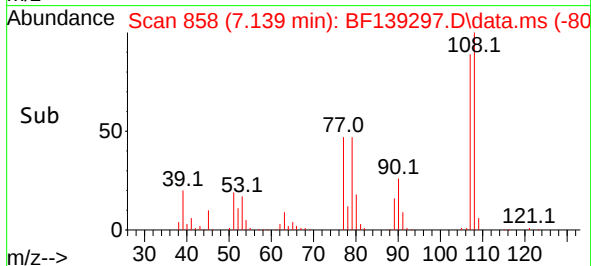
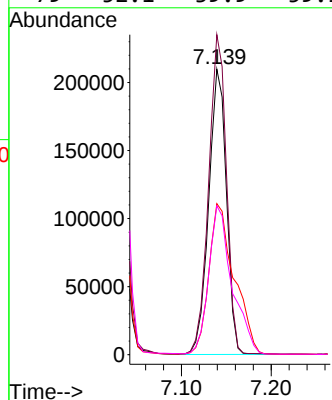
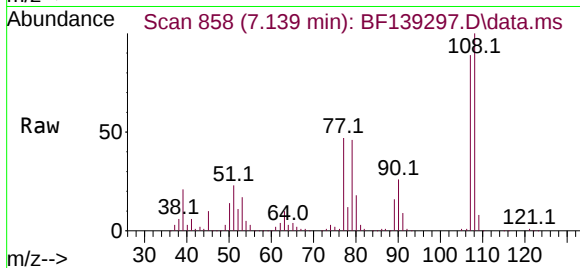
COMP-1MS

Tgt Ion:107 Resp: 28813
Ion Ratio Lower Upper
107 100
108 112.1 91.4 137.2
77 52.9 40.1 60.1
79 52.1 39.9 59.9

Manual Integrations

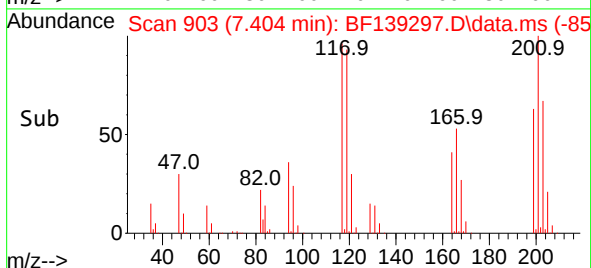
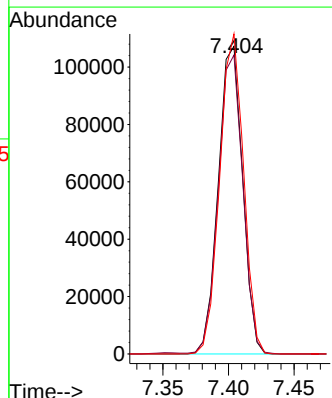
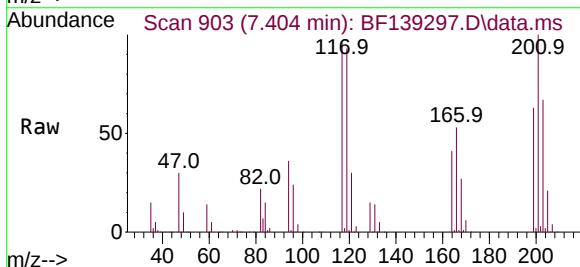
APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#18
Hexachloroethane
Concen: 47.163 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

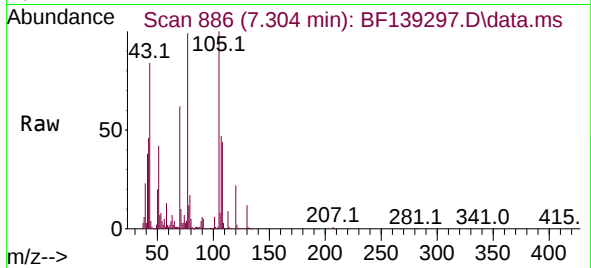
Tgt Ion:117 Resp: 138601
Ion Ratio Lower Upper
117 100
119 97.1 77.4 116.2
201 104.0 80.0 120.0





#19
n-Nitroso-di-n-propylamine
Concen: 50.491 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

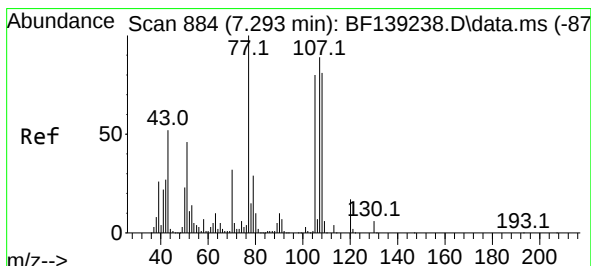
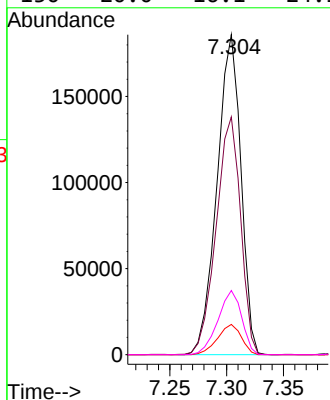
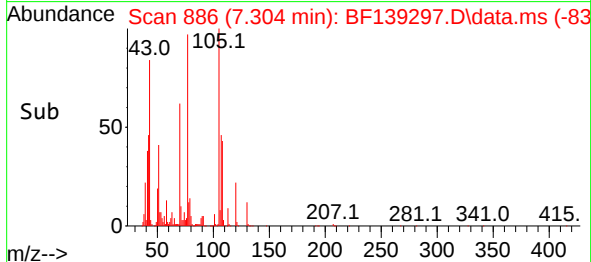
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



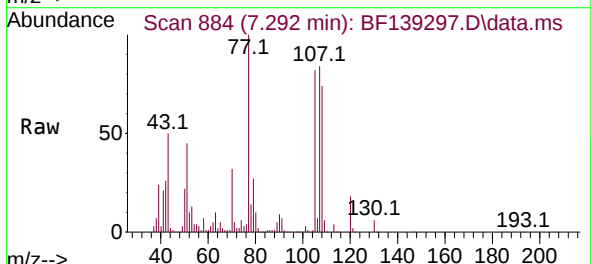
Tgt Ion: 70 Resp: 27205
Ion Ratio Lower Upper
70 100
42 74.3 61.0 91.6
101 9.5 7.2 10.8
130 20.0 16.1 24.1

Manual Integrations
APPROVED

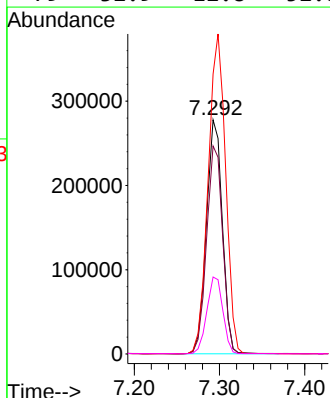
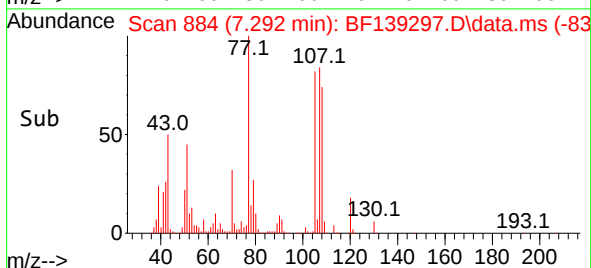
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

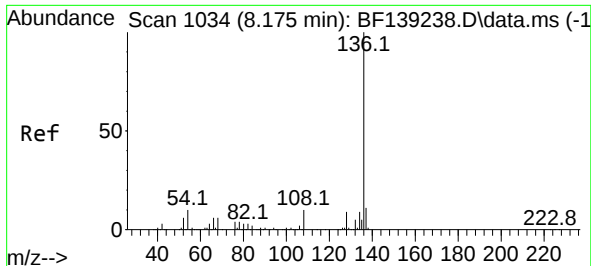


#20
3+4-Methylphenols
Concen: 48.176 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59



Tgt Ion:107 Resp: 360211
Ion Ratio Lower Upper
107 100
108 88.9 70.4 110.4
77 119.6 92.2 132.2
79 32.9 12.8 52.8





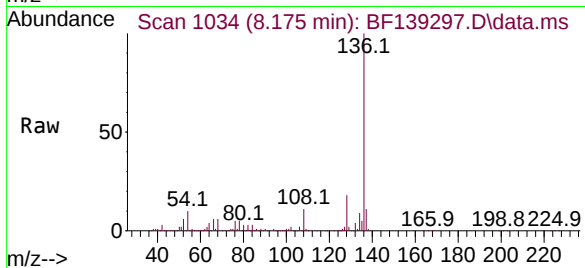
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

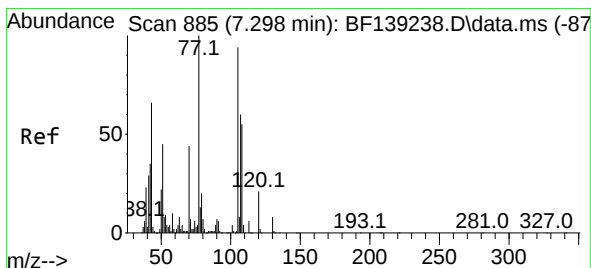
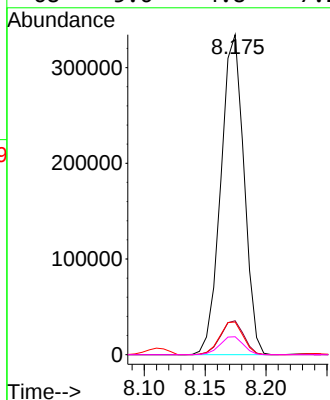
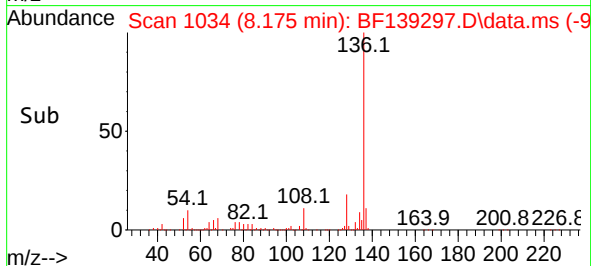


Tgt Ion:136 Resp: 441770
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 10.2 8.4 12.6
68 5.6 4.8 7.2

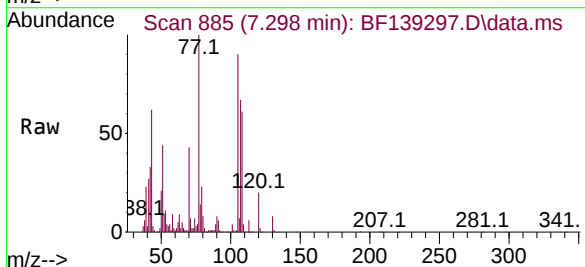
Manual Integrations

APPROVED

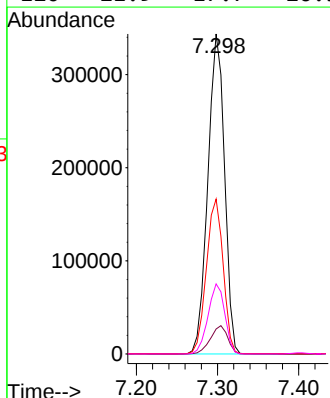
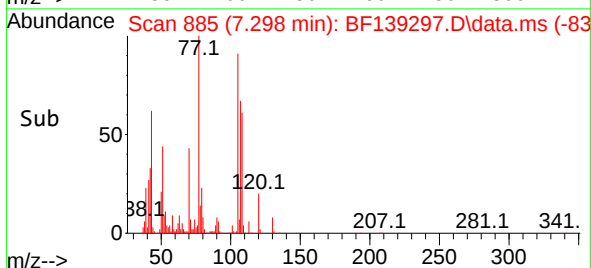
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

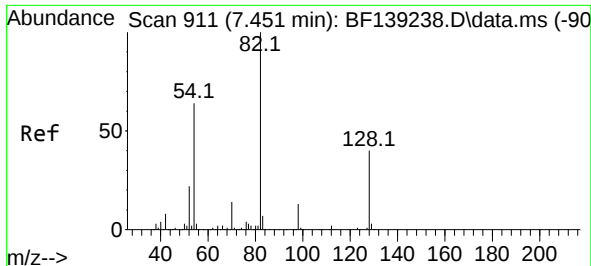


#22
Acetophenone
Concen: 46.553 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59



Tgt Ion:105 Resp: 489952
Ion Ratio Lower Upper
105 100
71 7.8 6.2 9.2
51 48.4 38.2 57.2
120 21.9 17.7 26.5





#23
Nitrobenzene-d5
Concen: 67.518 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

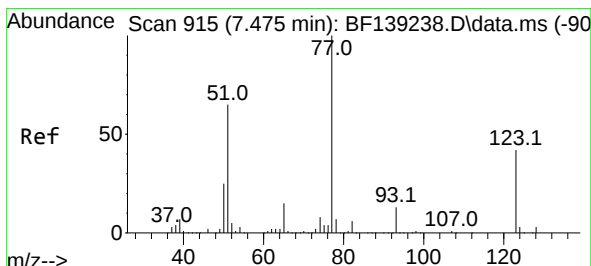
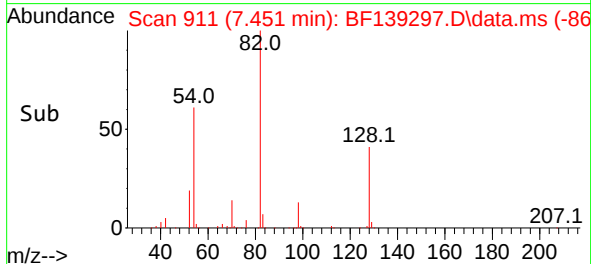
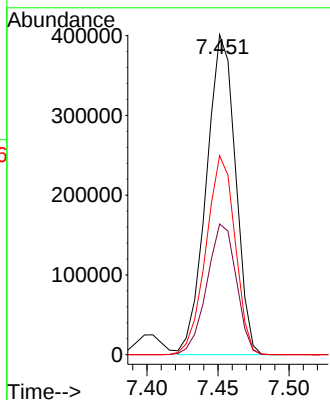
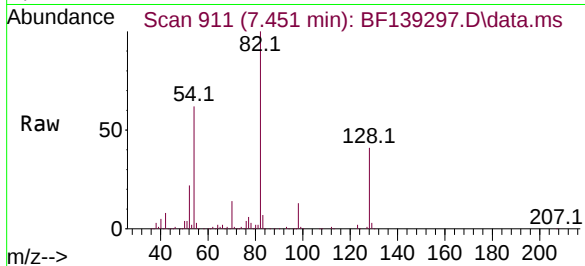
ClientSampleId :

COMP-1MS

Tgt Ion: 82 Resp: 57335
Ion Ratio Lower Upper
82 100
128 40.9 32.3 48.5
54 62.2 51.2 76.8

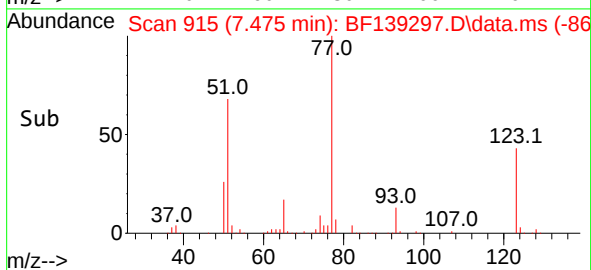
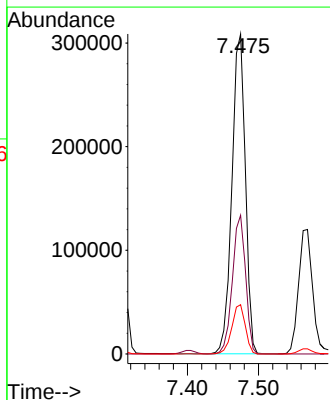
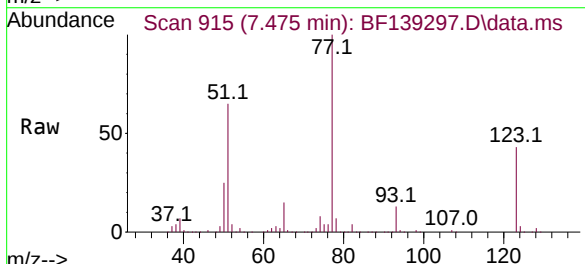
Manual Integrations
APPROVED

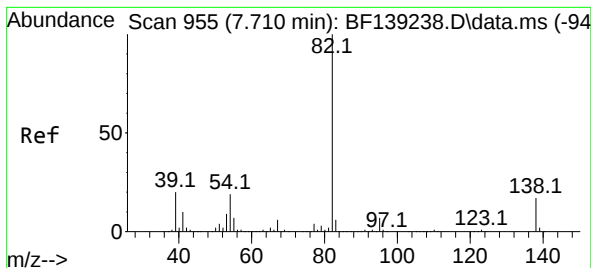
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#24
Nitrobenzene
Concen: 45.046 ng
RT: 7.475 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion: 77 Resp: 406010
Ion Ratio Lower Upper
77 100
123 43.3 34.0 51.0
65 15.4 12.1 18.1





#25

Isophorone

Concen: 49.782 ng

RT: 7.710 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

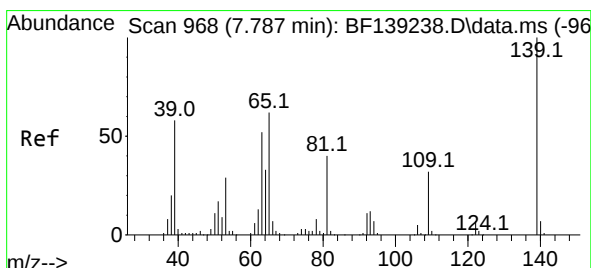
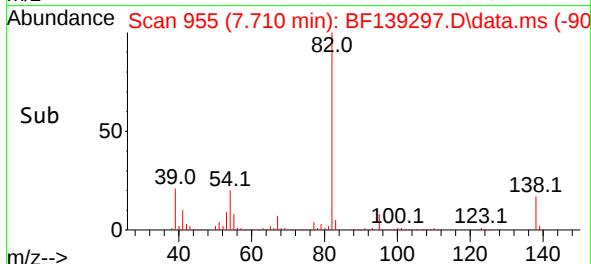
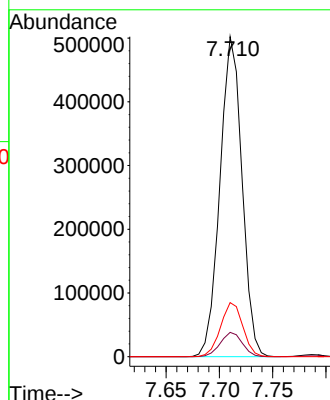
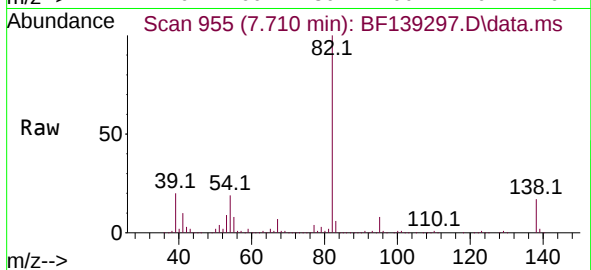
ClientSampleId :

COMP-1MS

Tgt Ion: 82 Resp: 722752
 Ion Ratio Lower Upper
 82 100
 95 7.6 6.0 9.0
 138 16.9 13.4 20.0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
 Supervised By :mohammad ahmed 09/12/2024



#26

2-Nitrophenol

Concen: 53.406 ng

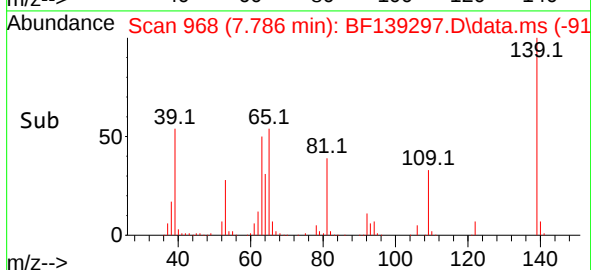
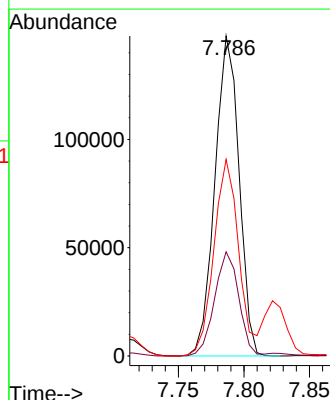
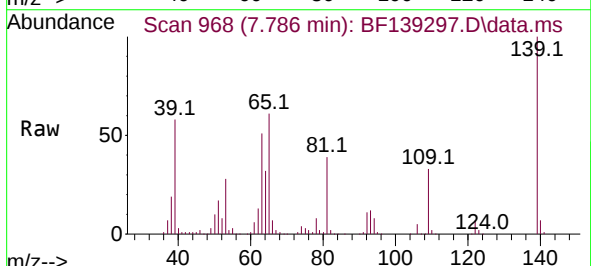
RT: 7.786 min Scan# 968

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

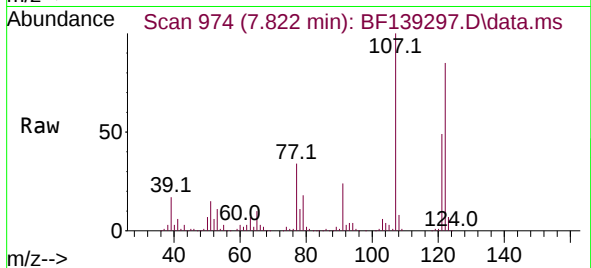
Tgt Ion:139 Resp: 189059
 Ion Ratio Lower Upper
 139 100
 109 32.5 25.4 38.2
 65 61.4 49.4 74.2





#27
2,4-Dimethylphenol
Concen: 58.468 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

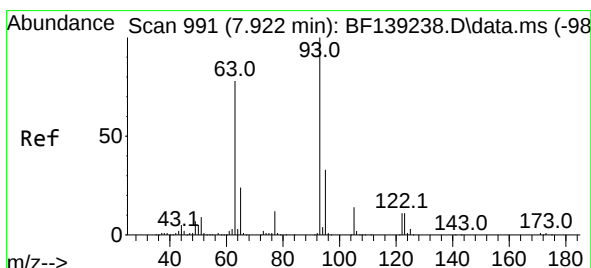
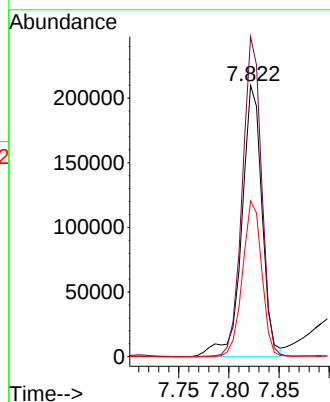
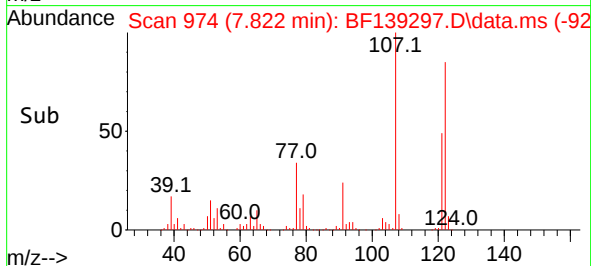
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



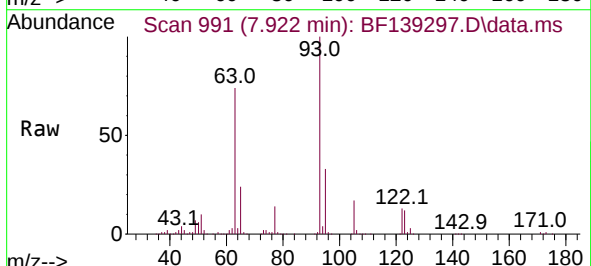
Tgt Ion:122 Resp: 29518
Ion Ratio Lower Upper
122 100
107 118.0 93.4 140.2
121 57.4 46.6 70.0

Manual Integrations
APPROVED

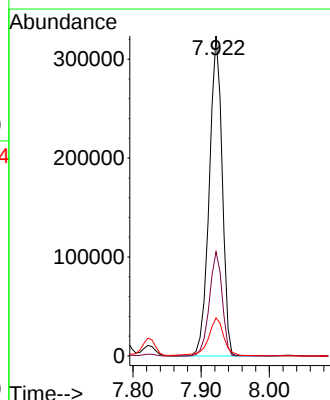
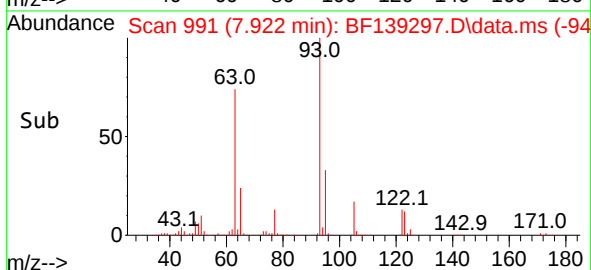
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

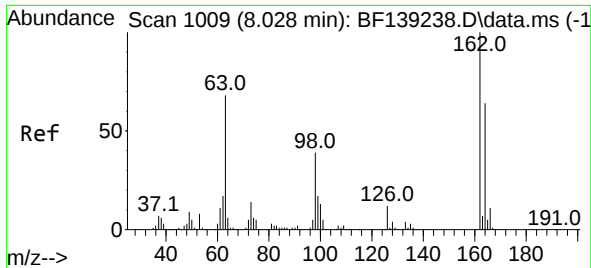


#28
bis(2-Chloroethoxy)methane
Concen: 49.302 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59



Tgt Ion: 93 Resp: 426455
Ion Ratio Lower Upper
93 100
95 32.5 26.6 40.0
123 11.9 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 49.408 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

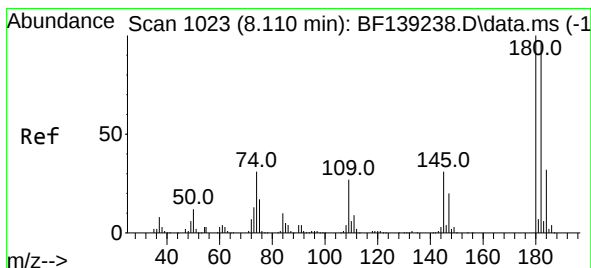
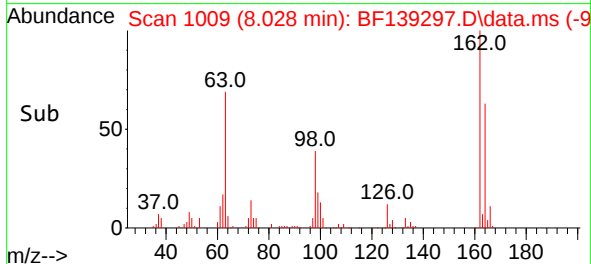
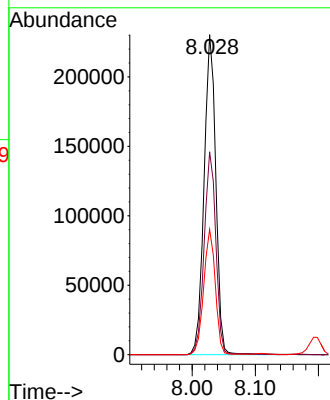
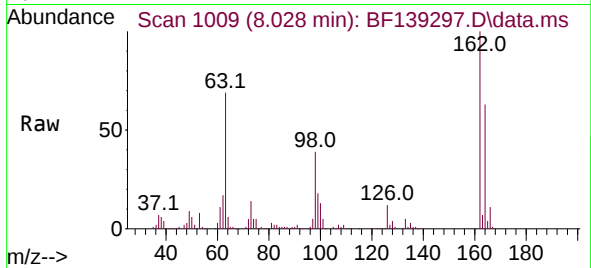
Tgt Ion:162 Resp: 29867

Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.6	83.6
98	39.1	19.5	59.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#30

1,2,4-Trichlorobenzene

Concen: 45.704 ng

RT: 8.110 min Scan# 1023

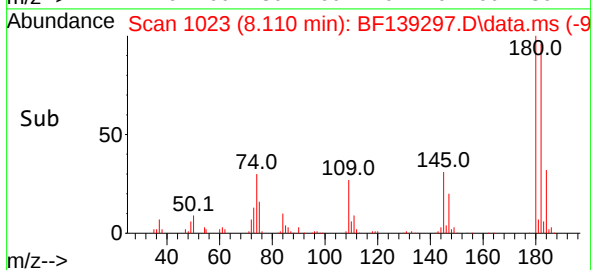
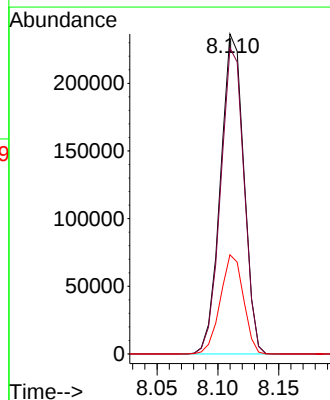
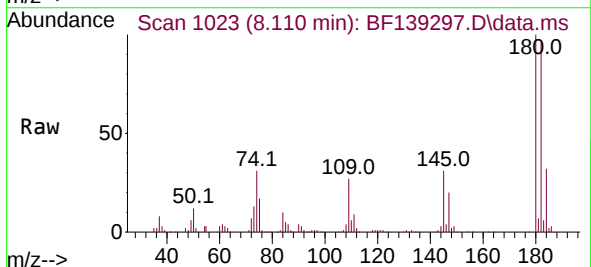
Delta R.T. -0.000 min

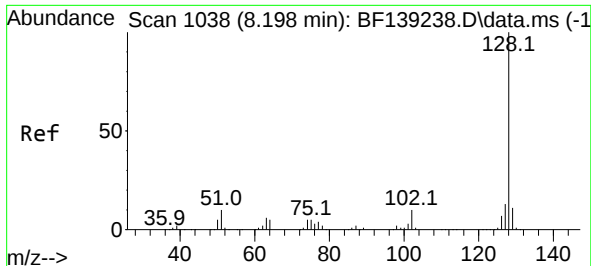
Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Tgt Ion:180 Resp: 315543

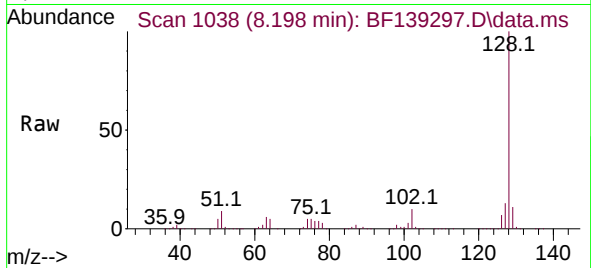
Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.5	114.7
145	31.0	25.1	37.7





#31
Naphthalene
Concen: 46.923 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

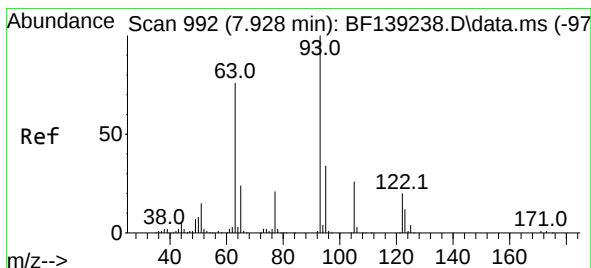
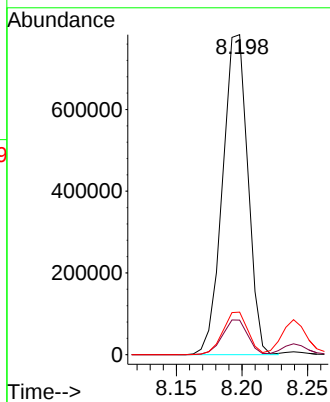
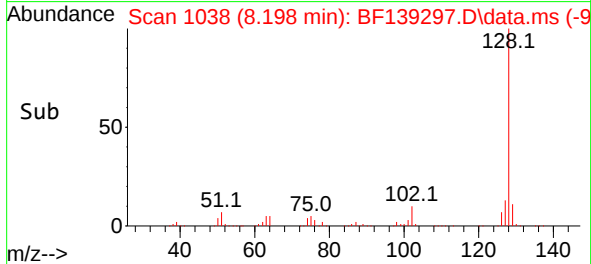
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:128 Resp: 104974
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.6 15.8

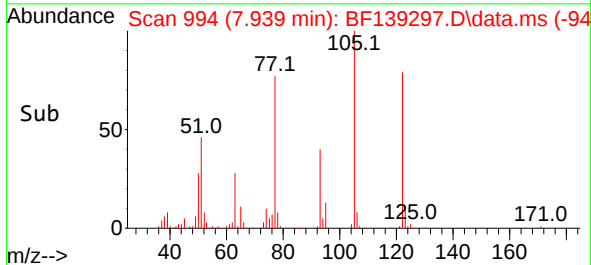
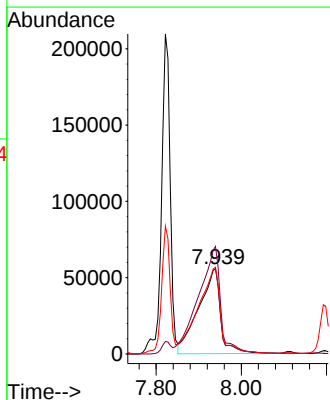
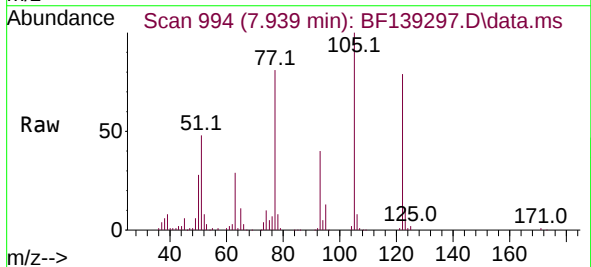
Manual Integrations
APPROVED

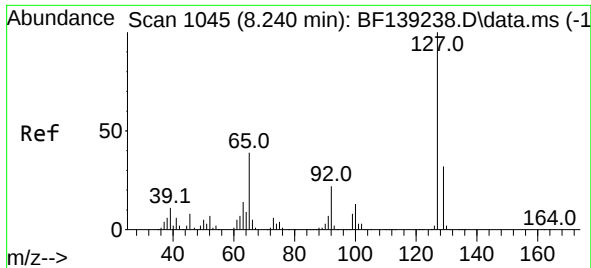
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#32
Benzoic acid
Concen: 43.246 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.011 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:122 Resp: 198875
Ion Ratio Lower Upper
122 100
105 125.9 106.3 146.3
77 101.7 84.1 124.1





#33
4-Chloroaniline
Concen: 15.770 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

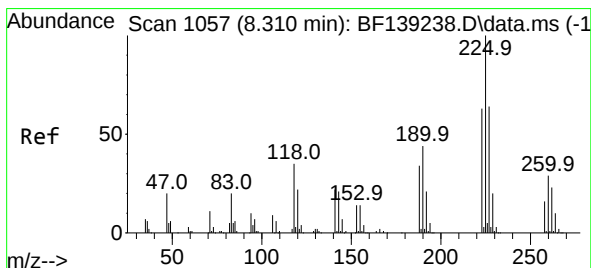
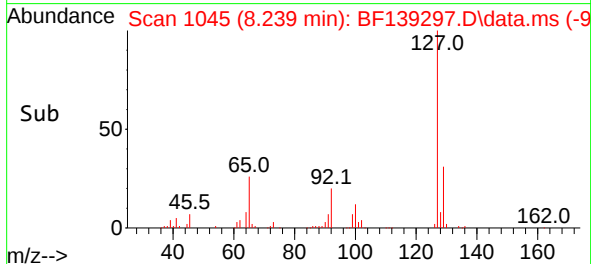
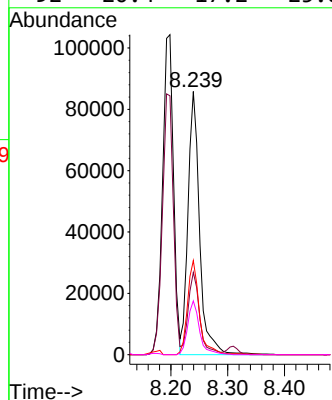
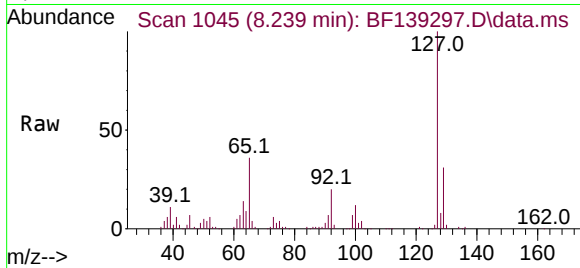
COMP-1MS

Tgt Ion:127 Resp: 12216
Ion Ratio Lower Upper
127 100
129 31.3 25.8 38.6
65 35.8 30.6 45.8
92 20.4 17.2 25.8

Manual Integrations

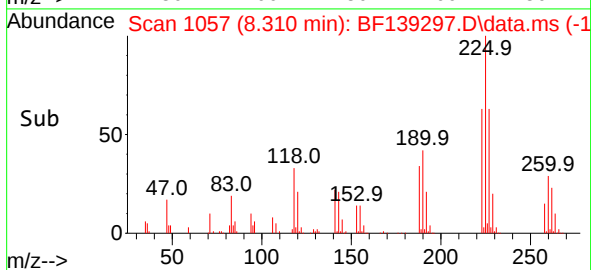
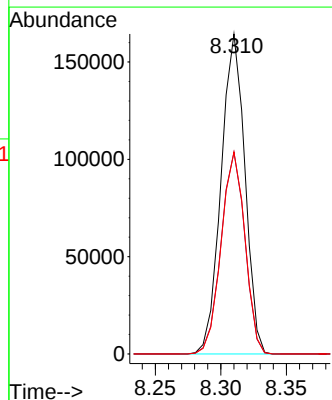
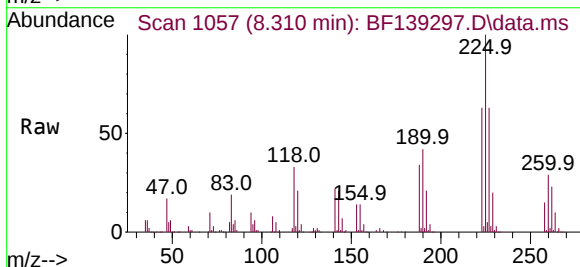
APPROVED

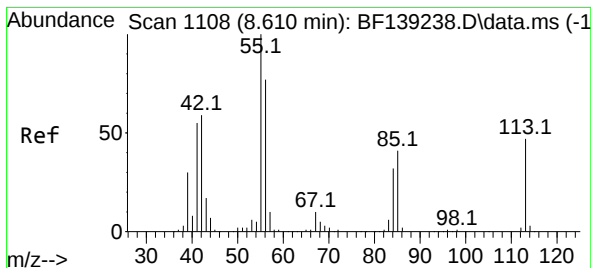
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#34
Hexachlorobutadiene
Concen: 47.410 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:225 Resp: 207408
Ion Ratio Lower Upper
225 100
223 63.1 50.7 76.1
227 63.0 51.5 77.3





#35

Caprolactam

Concen: 48.986 ng m

RT: 8.616 min Scan# 1108

Delta R.T. 0.006 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

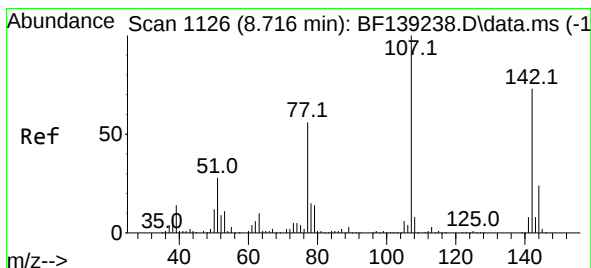
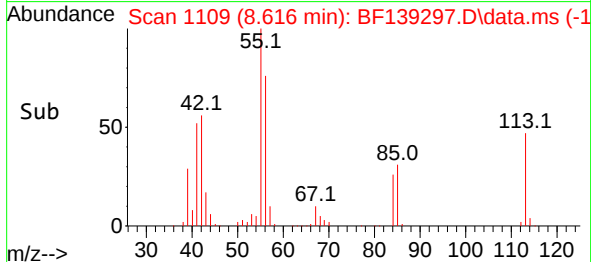
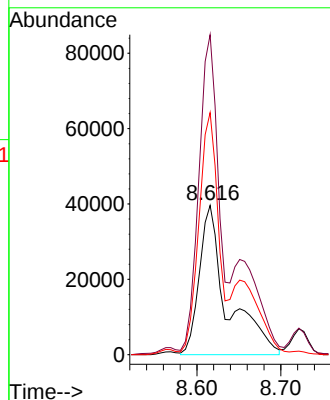
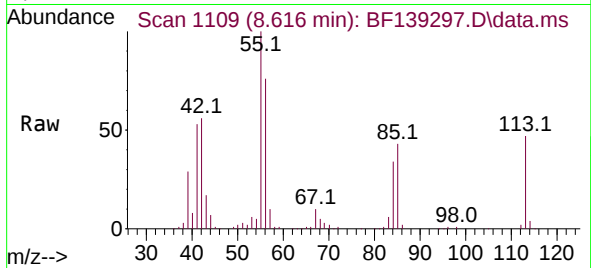
COMP-1MS

Tgt Ion:113	Resp:	9167
Ion Ratio	Lower	Upper
113	100	
55	214.3	193.7 233.7
56	162.1	145.0 185.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#36

4-Chloro-3-methylphenol

Concen: 49.133 ng

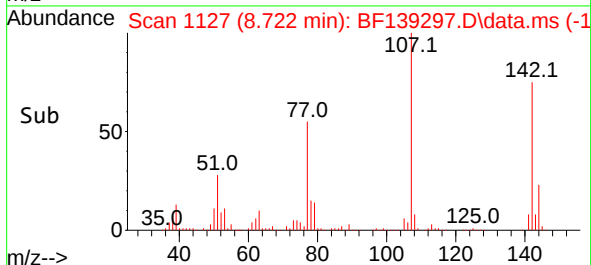
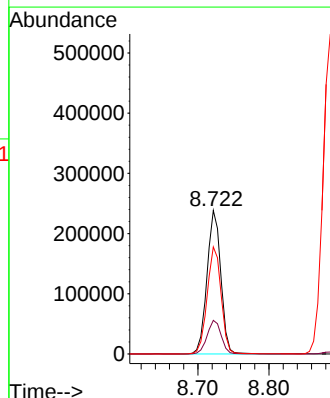
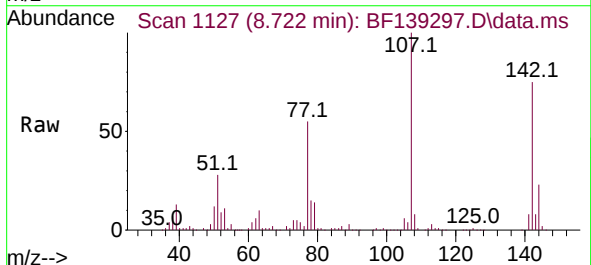
RT: 8.722 min Scan# 1127

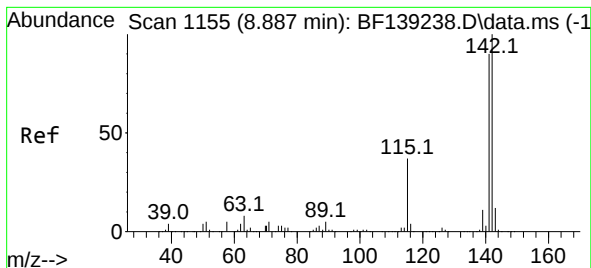
Delta R.T. 0.006 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

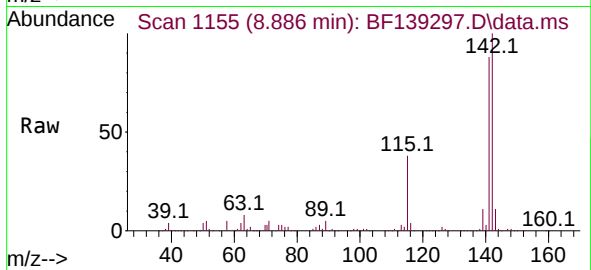
Tgt Ion:107	Resp:	323655
Ion Ratio	Lower	Upper
107	100	
144	23.4	19.1 28.7
142	74.6	58.3 87.5





#37
2-Methylnaphthalene
Concen: 48.198 ng
RT: 8.886 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

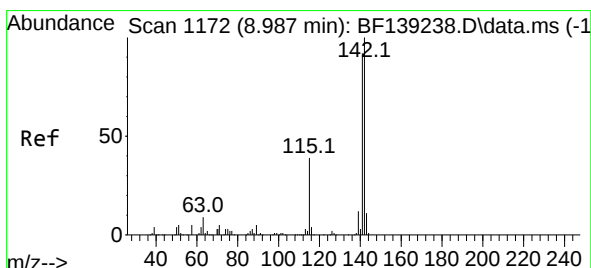
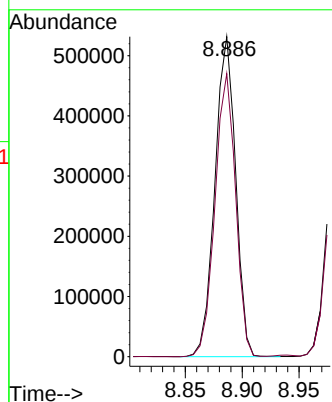
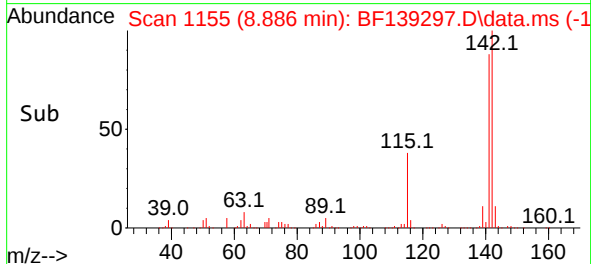
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:142 Resp: 674628
Ion Ratio Lower Upper
142 100
141 88.4 71.6 107.4

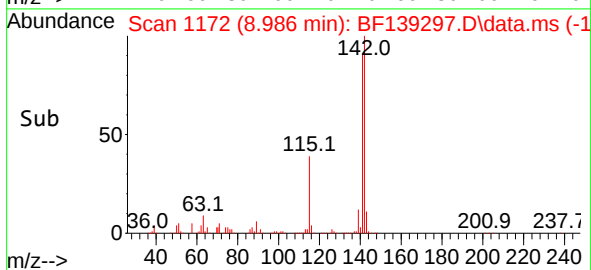
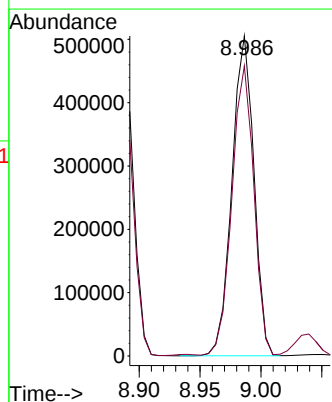
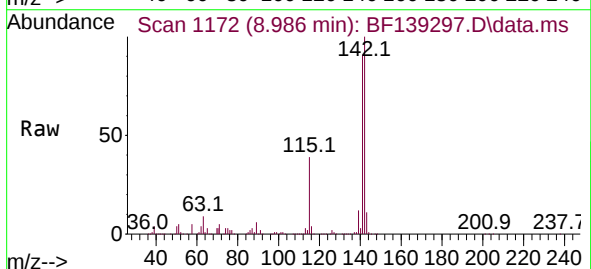
Manual Integrations
APPROVED

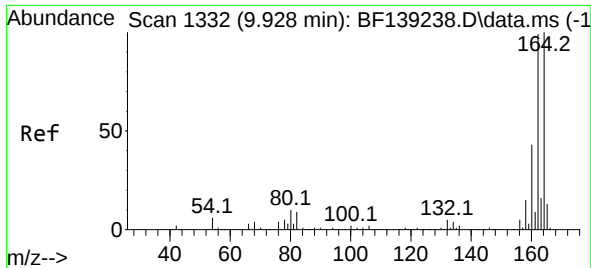
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#38
1-Methylnaphthalene
Concen: 46.038 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

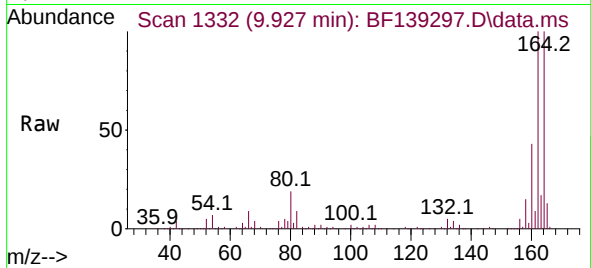
Tgt Ion:142 Resp: 633751
Ion Ratio Lower Upper
142 100
141 90.6 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

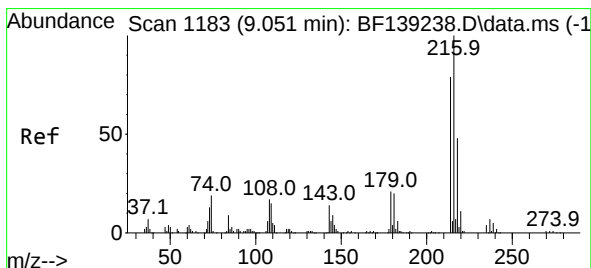
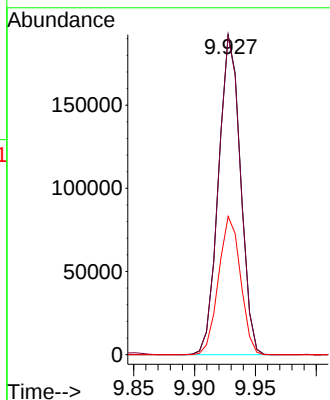
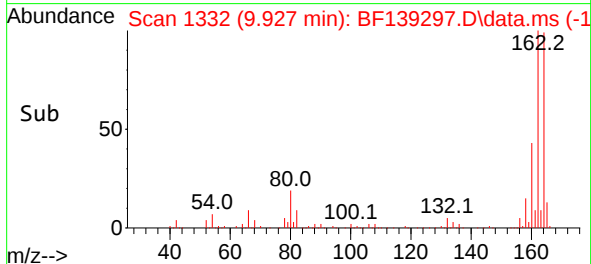
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:164 Resp: 241730
Ion Ratio Lower Upper
164 100
162 99.6 79.2 118.8
160 43.2 34.2 51.2

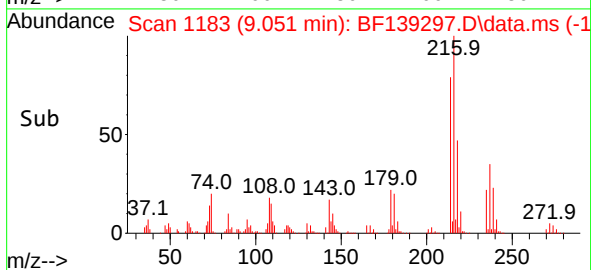
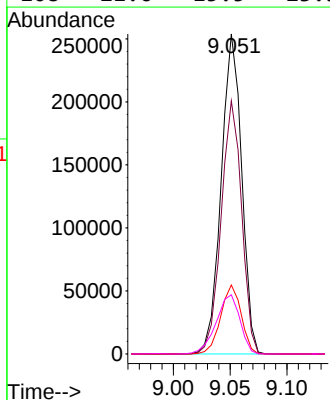
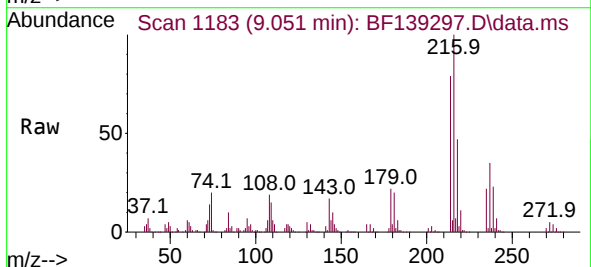
Manual Integrations
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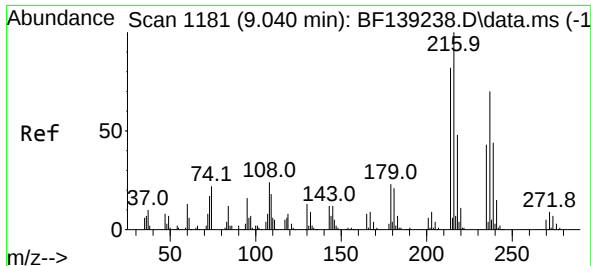
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.563 ng
RT: 9.051 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

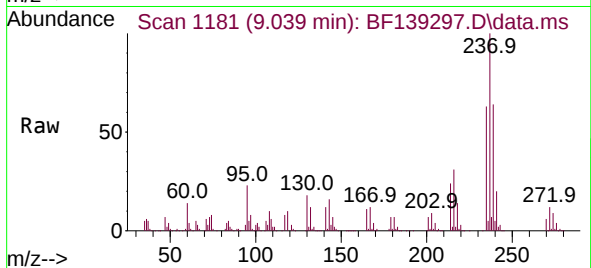
Tgt Ion:216 Resp: 318453
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.8
179 21.6 16.9 25.3
108 21.6 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 173.695 ng
RT: 9.039 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

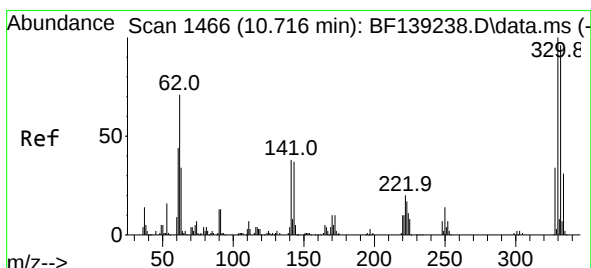
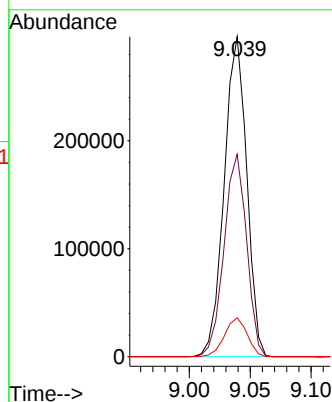
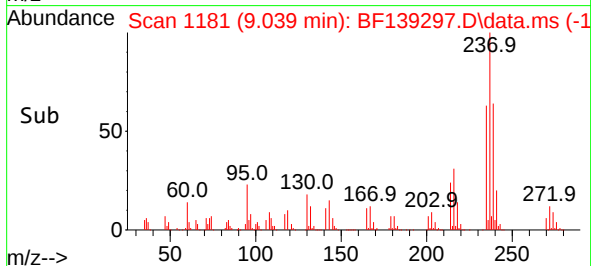
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



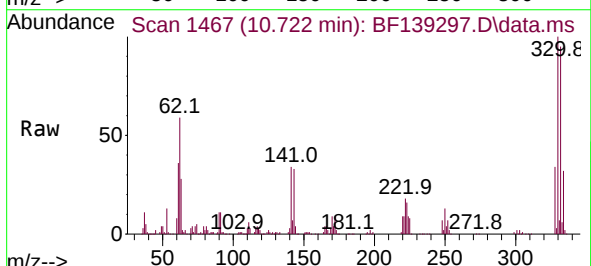
Tgt Ion:237 Resp: 381774
Ion Ratio Lower Upper
237 100
235 63.2 41.4 81.4
272 12.2 0.0 32.2

Manual Integrations
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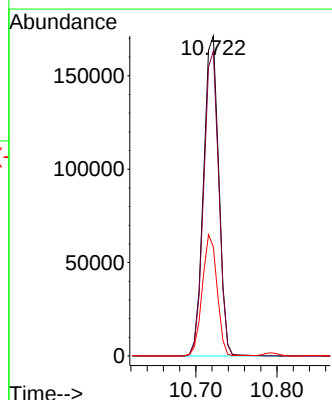
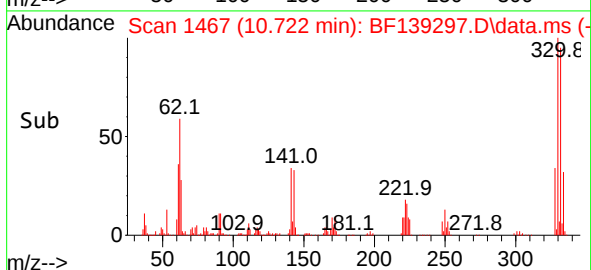
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#42
2,4,6-Tribromophenol
Concen: 106.425 ng
RT: 10.722 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59



Tgt Ion:330 Resp: 222150
Ion Ratio Lower Upper
330 100
332 94.8 76.6 115.0
141 37.1 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 49.329 ng

RT: 9.163 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

Tgt Ion:196 Resp: 220739

Ion Ratio Lower Upper

196 100

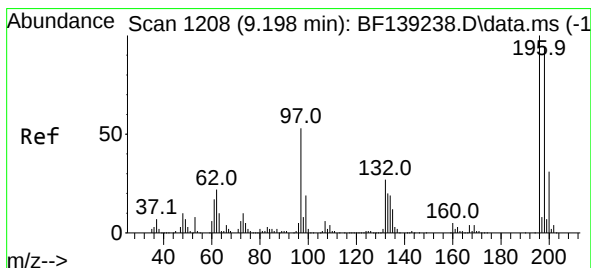
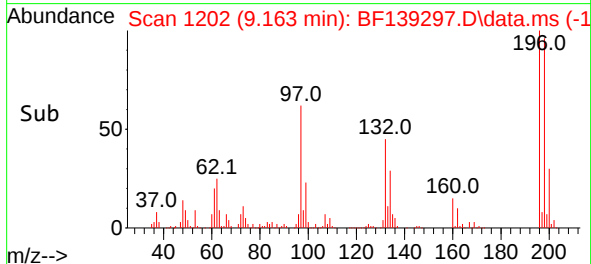
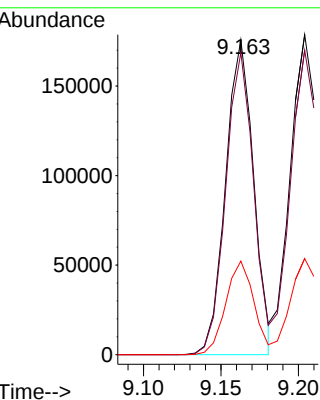
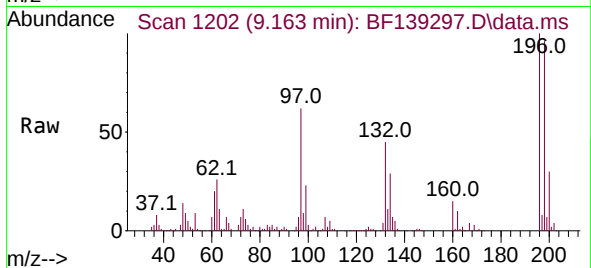
198 96.0 77.0 115.4

200 29.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#44

2,4,5-Trichlorophenol

Concen: 49.200 ng

RT: 9.204 min Scan# 1209

Delta R.T. 0.006 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Tgt Ion:196 Resp: 230711

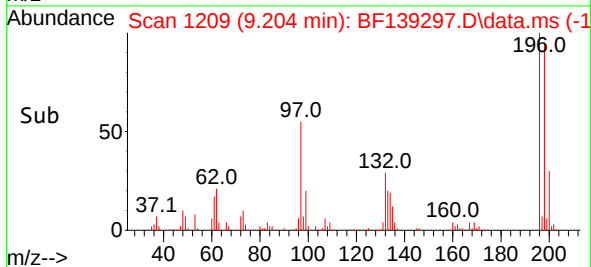
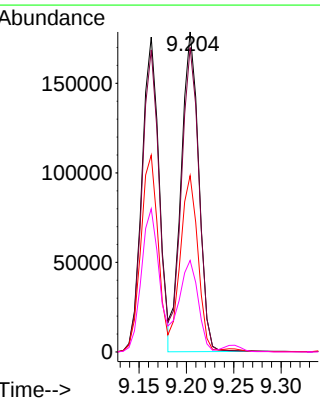
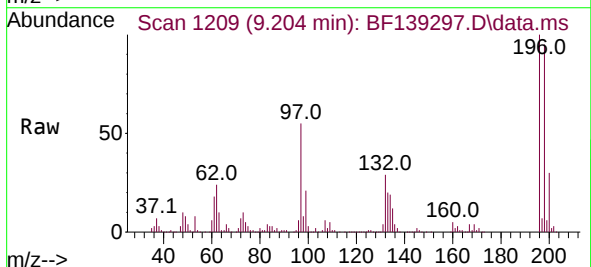
Ion Ratio Lower Upper

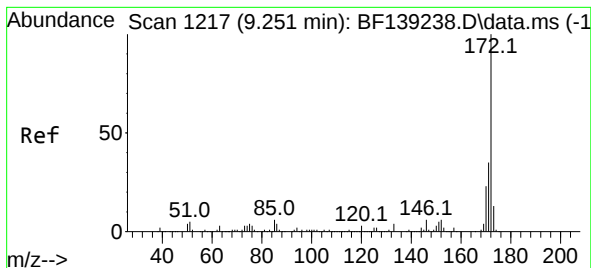
196 100

198 95.1 75.6 113.4

97 55.1 43.6 65.4

132 28.6 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 67.337 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

Tgt Ion:172 Resp: 1054484

Ion Ratio Lower Upper

172 100

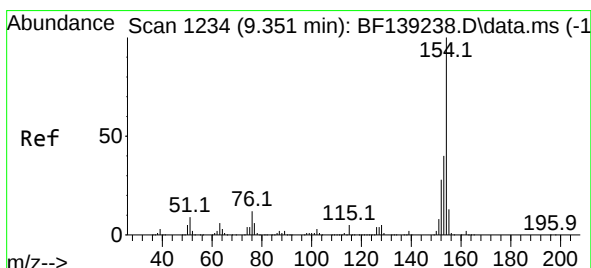
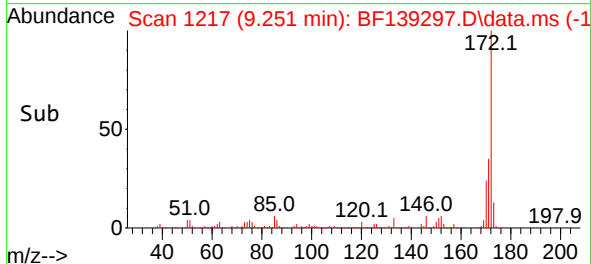
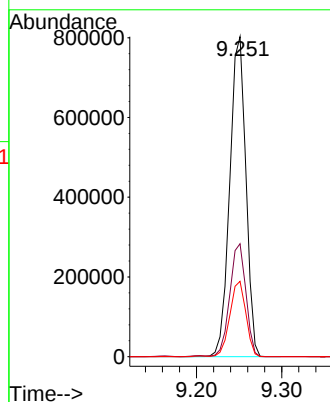
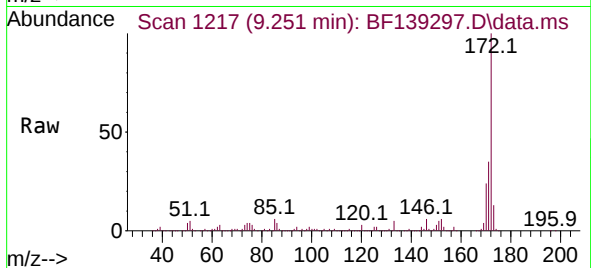
171 35.3 28.3 42.5

170 23.5 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#46

1,1'-Biphenyl

Concen: 46.760 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

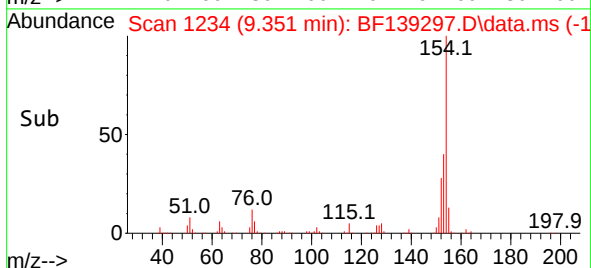
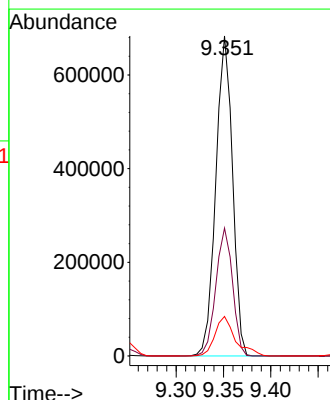
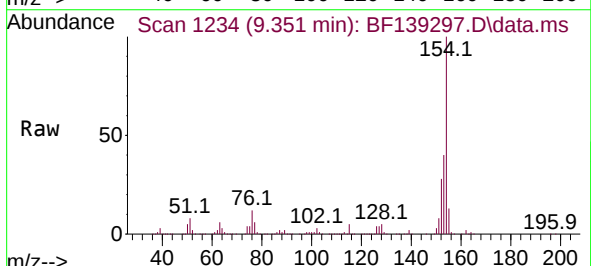
Tgt Ion:154 Resp: 837465

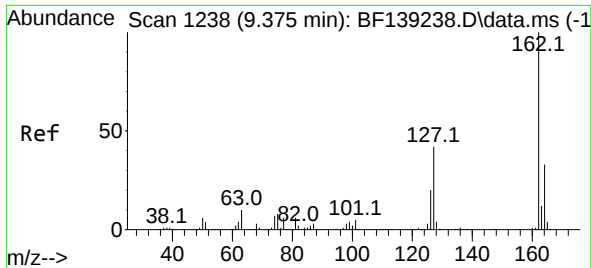
Ion Ratio Lower Upper

154 100

153 40.0 20.1 60.1

76 12.4 0.0 32.3





#47

2-Chloronaphthalene

Concen: 46.598 ng

RT: 9.375 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

Tgt Ion:162 Resp: 63016

Ion Ratio Lower Upper

162 100

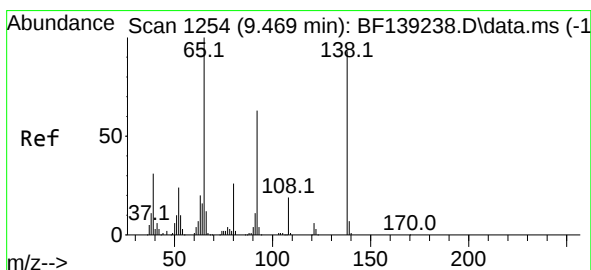
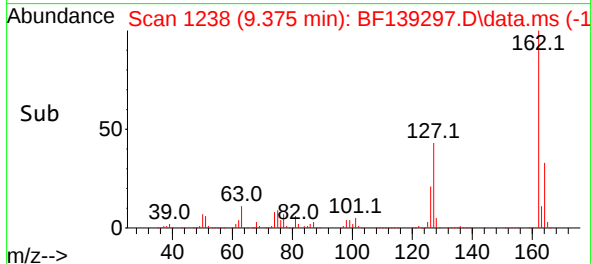
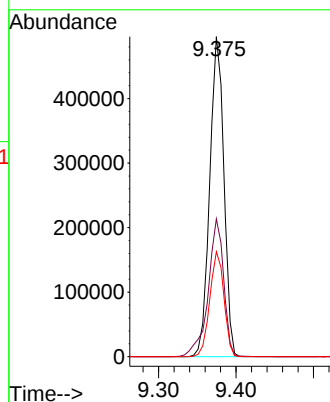
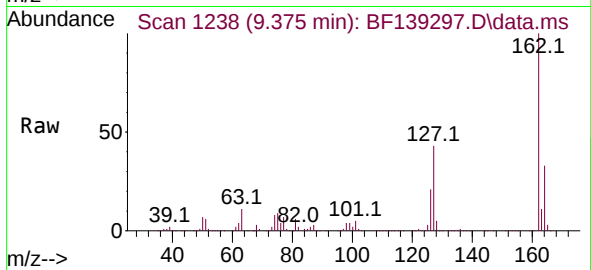
127 43.1 34.2 51.4

164 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#48

2-Nitroaniline

Concen: 50.208 ng

RT: 9.469 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

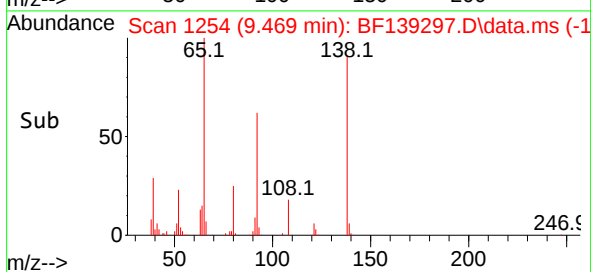
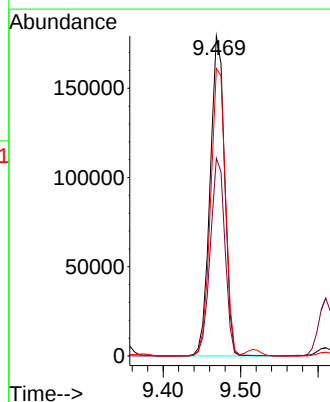
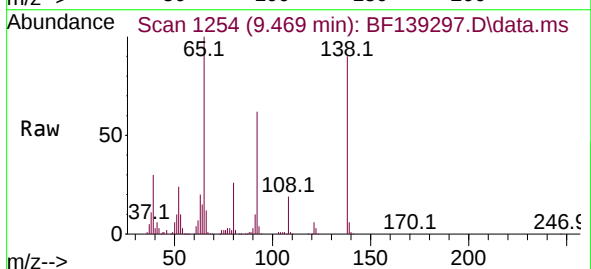
Tgt Ion: 65 Resp: 233869

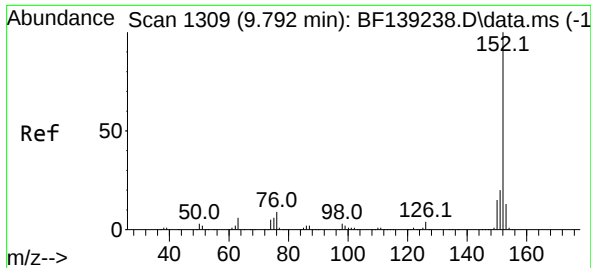
Ion Ratio Lower Upper

65 100

92 61.8 50.4 75.6

138 89.8 74.2 111.4





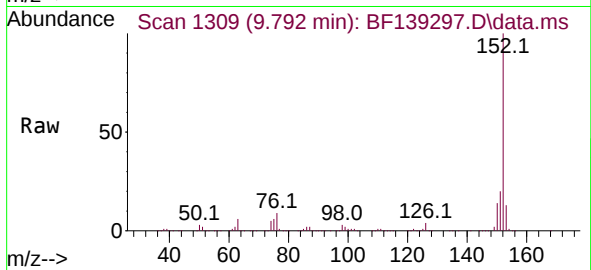
#49
Acenaphthylene
Concen: 51.049 ng
RT: 9.792 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

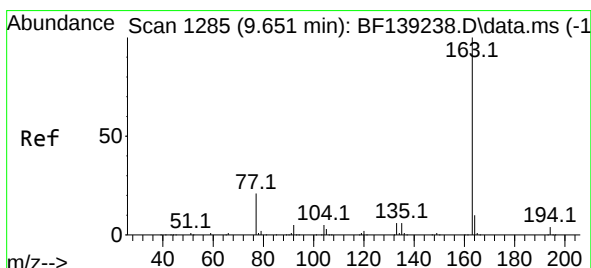
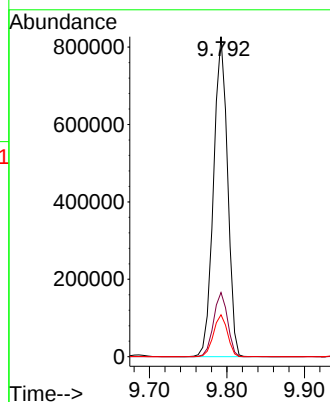
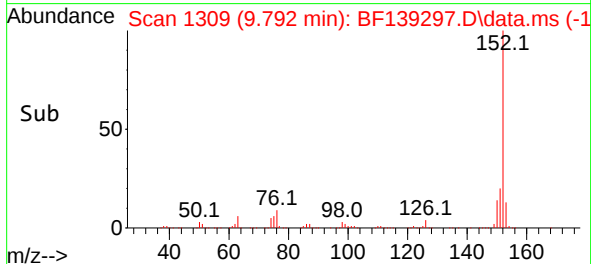


Tgt Ion:152 Resp: 1039789
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.1 10.4 15.6

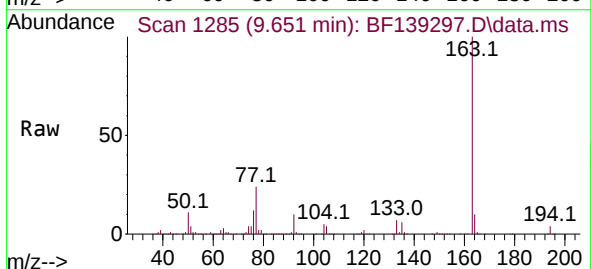
Manual Integrations

APPROVED

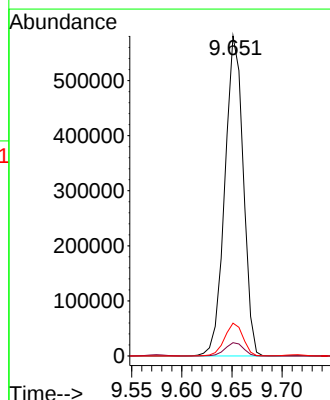
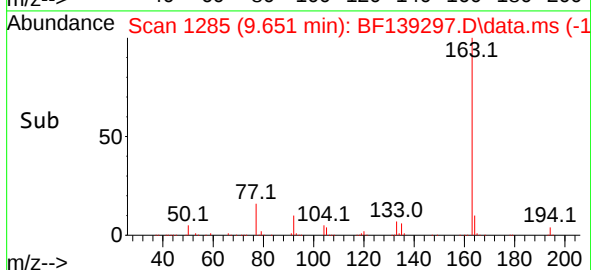
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

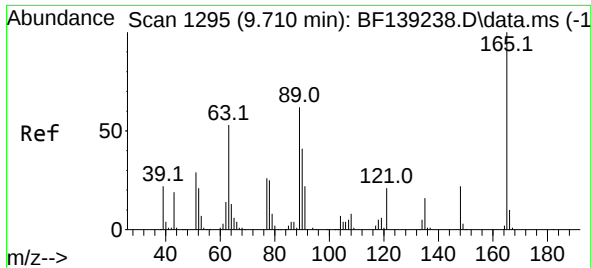


#50
Dimethylphthalate
Concen: 50.690 ng
RT: 9.651 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59



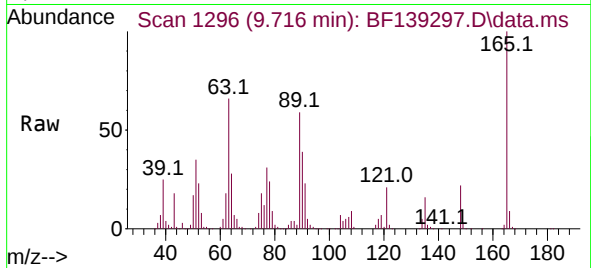
Tgt Ion:163 Resp: 742667
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.3 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 48.313 ng
RT: 9.716 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

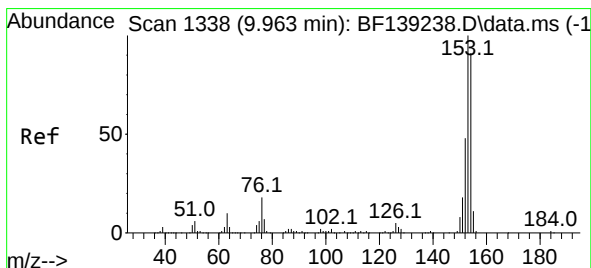
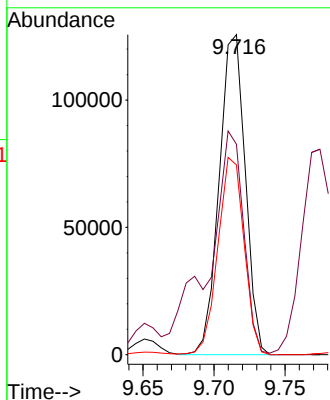
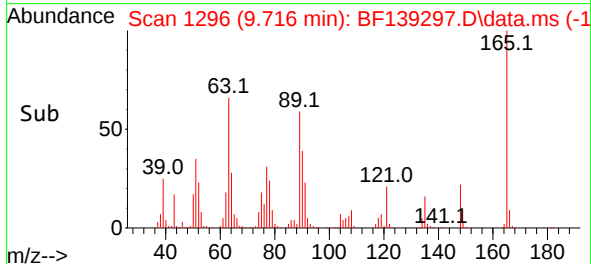
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:165 Resp: 160584
Ion Ratio Lower Upper
165 100
63 65.8 56.1 84.1
89 59.3 49.7 74.5

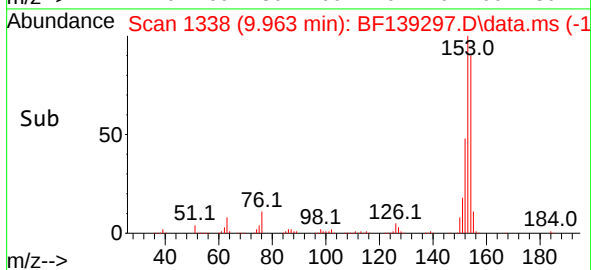
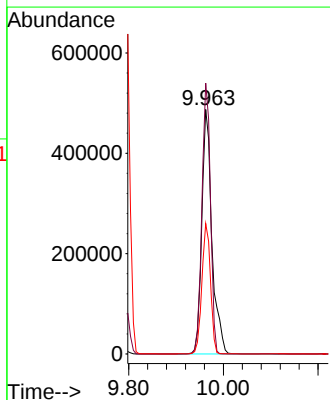
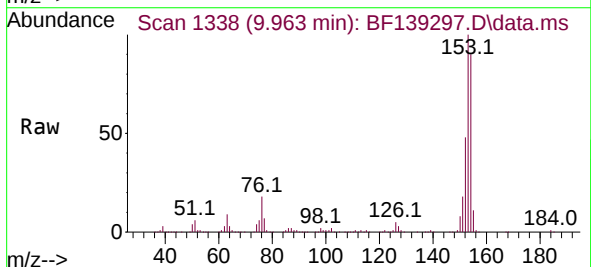
Manual Integrations
APPROVED

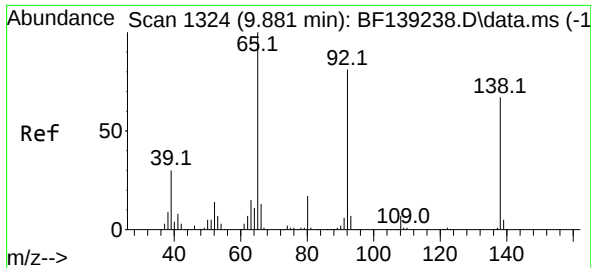
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#52
Acenaphthene
Concen: 53.667 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:154 Resp: 725019
Ion Ratio Lower Upper
154 100
153 110.8 87.8 131.6
152 53.3 41.7 62.5





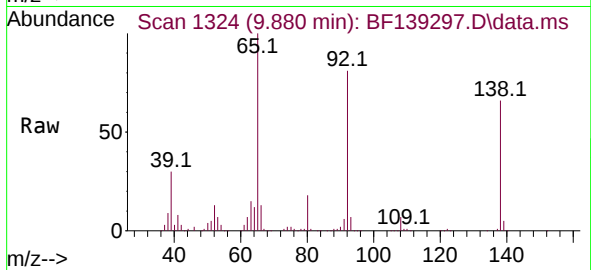
#53
3-Nitroaniline
Concen: 33.356 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

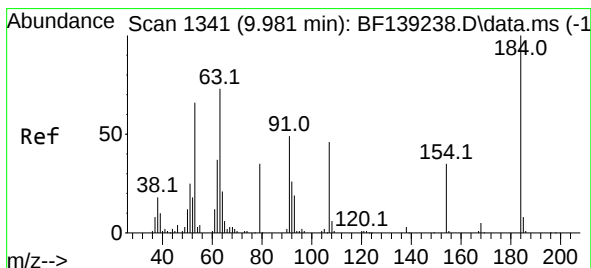
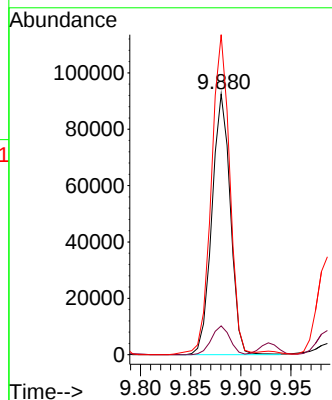
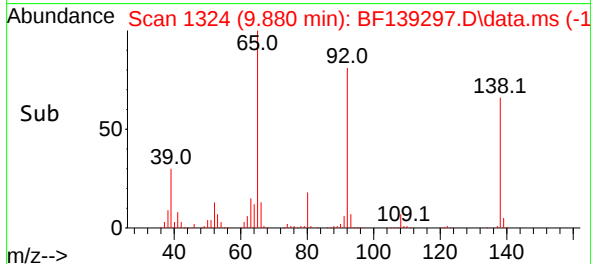


Tgt Ion:138 Resp: 118120
Ion Ratio Lower Upper
138 100
108 11.1 8.6 13.0
92 122.8 96.4 144.6

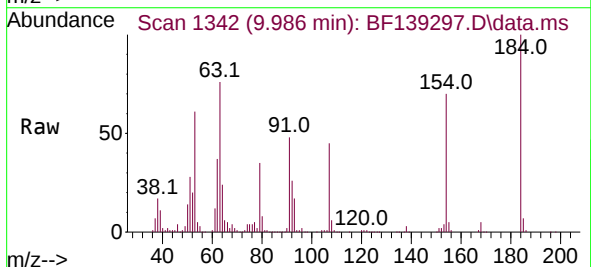
Manual Integrations

APPROVED

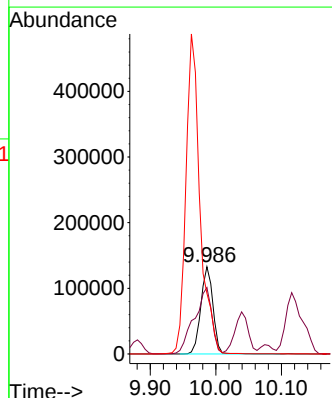
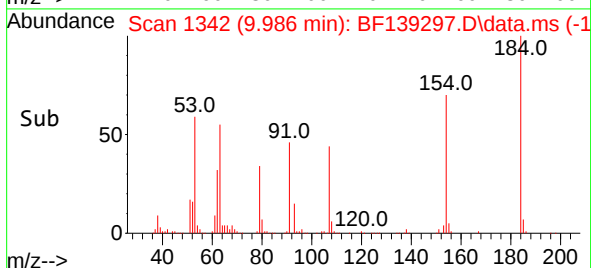
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

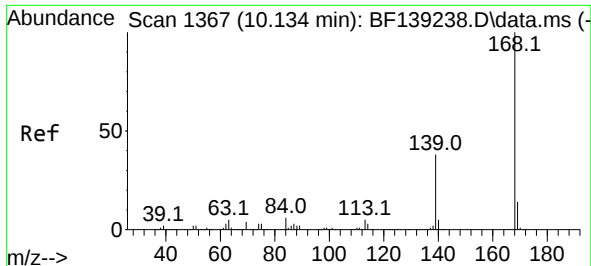


#54
2,4-Dinitrophenol
Concen: 96.719 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59



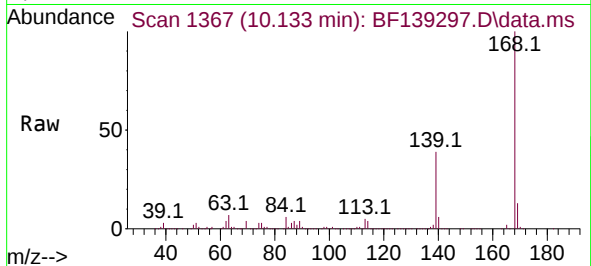
Tgt Ion:184 Resp: 171455
Ion Ratio Lower Upper
184 100
63 76.0 66.4 99.6
154 69.6 97.0 145.6#





#55
Dibenzofuran
Concen: 48.517 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

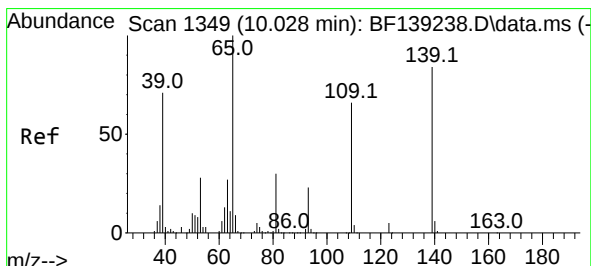
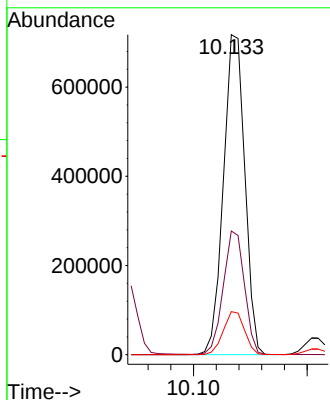
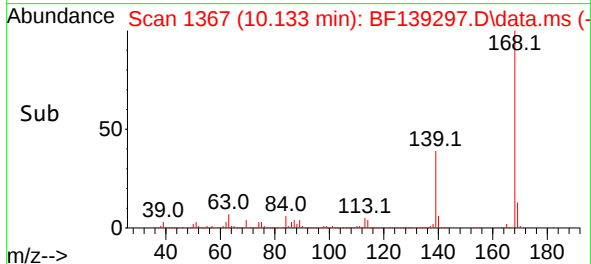
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:168 Resp: 939704
Ion Ratio Lower Upper
168 100
139 38.7 30.2 45.4
169 13.5 10.8 16.2

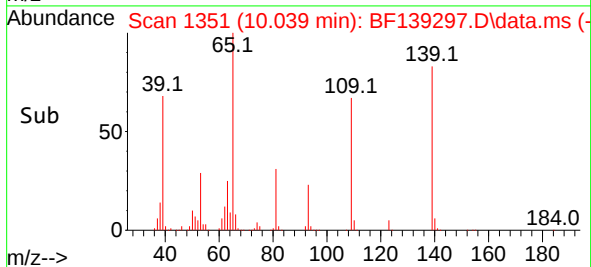
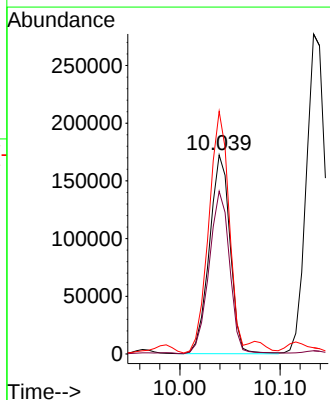
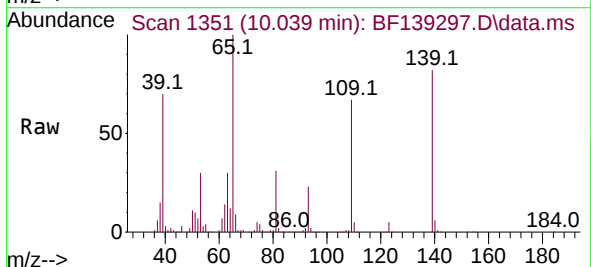
Manual Integrations
APPROVED

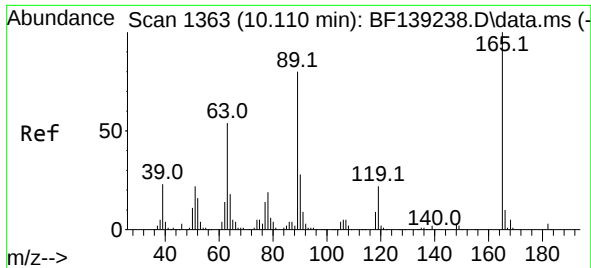
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#56
4-Nitrophenol
Concen: 94.253 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:139 Resp: 246359
Ion Ratio Lower Upper
139 100
109 81.7 58.7 98.7
65 121.9 100.3 140.3





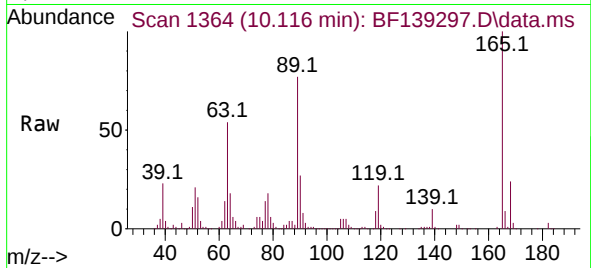
#57
2,4-Dinitrotoluene
Concen: 51.988 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

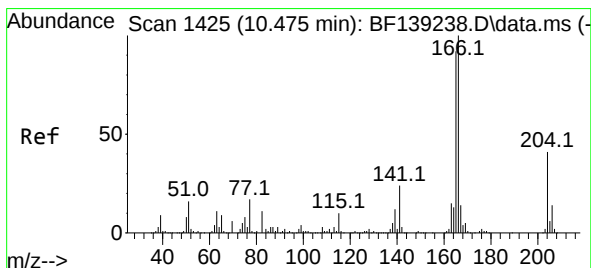
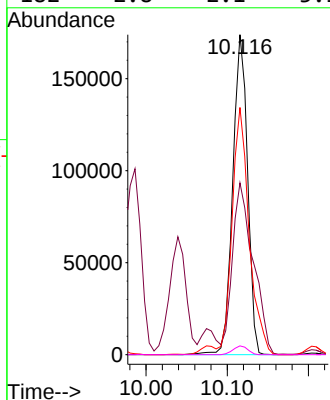
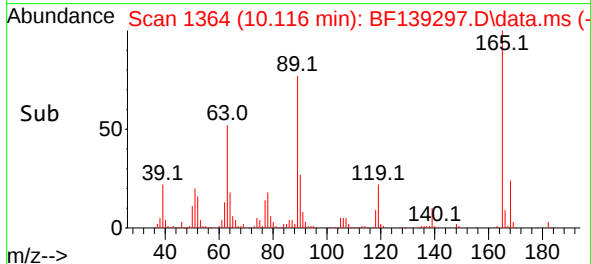


Tgt Ion:165 Resp: 219930
Ion Ratio Lower Upper
165 100
63 53.7 43.4 65.0
89 77.3 64.2 96.4
182 2.8 2.1 3.1

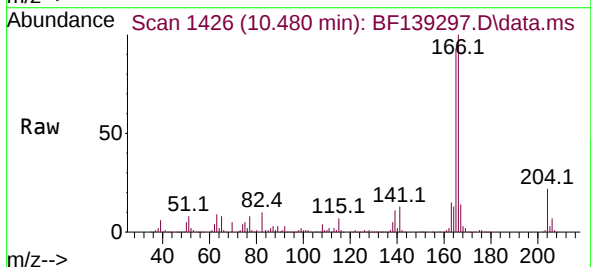
Manual Integrations

APPROVED

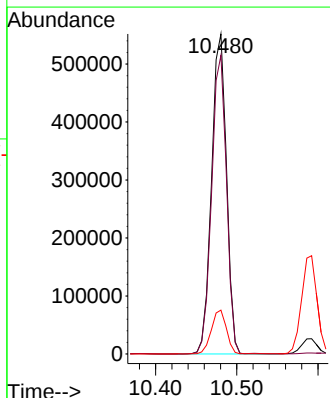
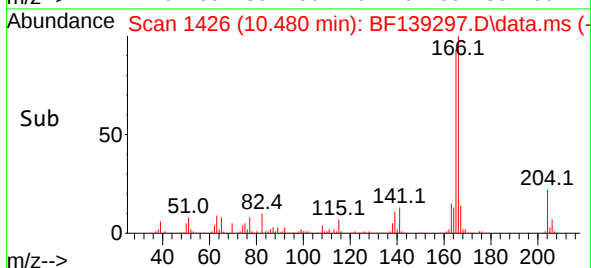
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

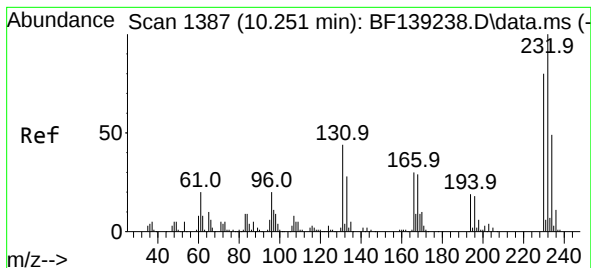


#58
Fluorene
Concen: 46.911 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59



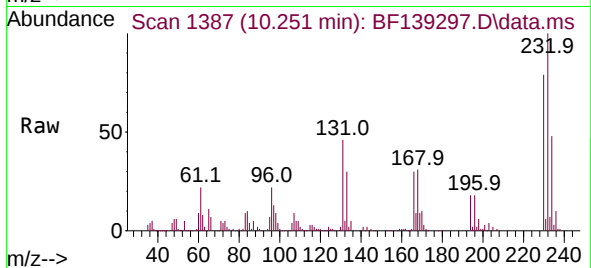
Tgt Ion:166 Resp: 704462
Ion Ratio Lower Upper
166 100
165 93.3 73.7 110.5
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.542 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

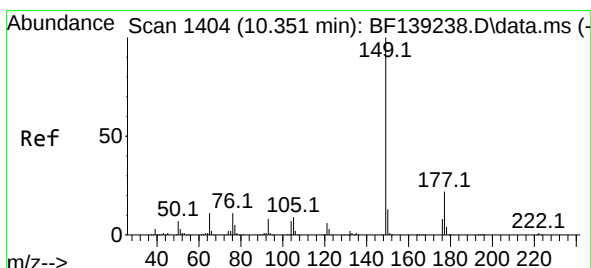
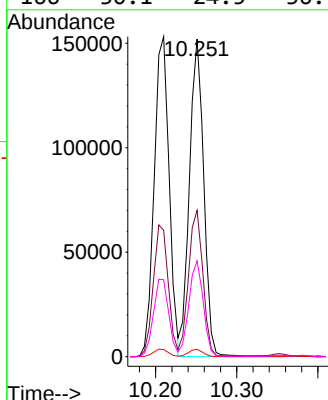
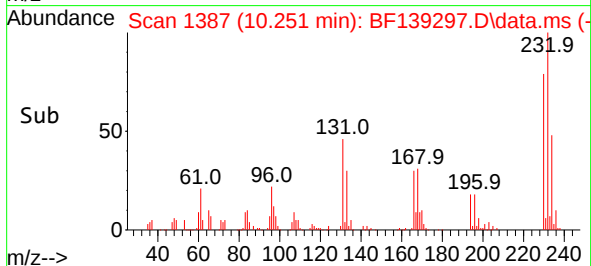
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:232 Resp: 18656
Ion Ratio Lower Upper
232 100
131 46.4 37.7 56.5
130 2.4 1.9 2.9
166 30.1 24.5 36.7

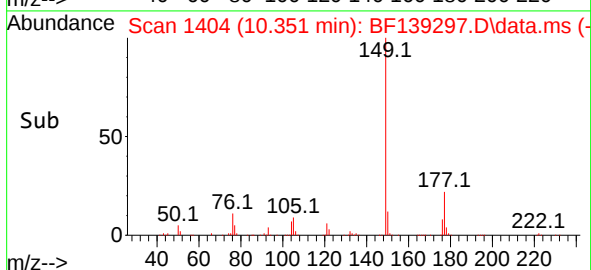
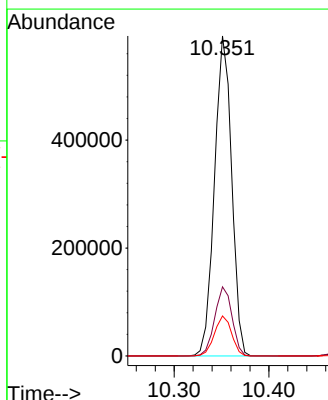
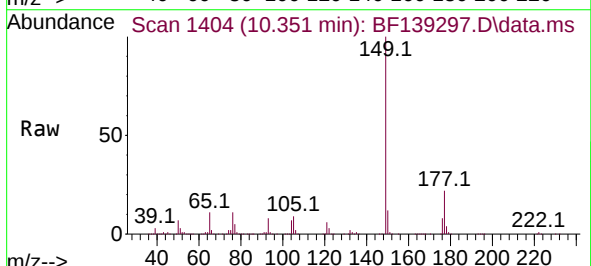
Manual Integrations
APPROVED

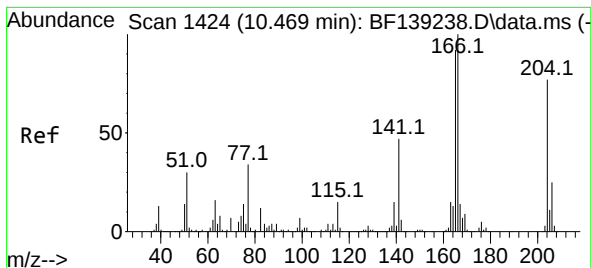
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#60
Diethylphthalate
Concen: 51.758 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

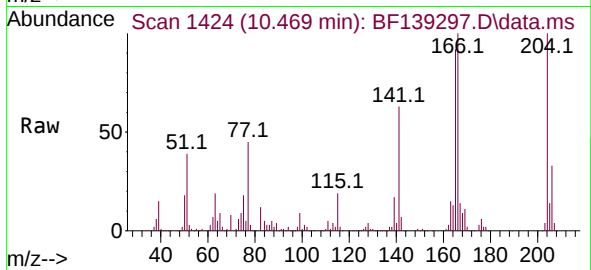
Tgt Ion:149 Resp: 746269
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 48.083 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

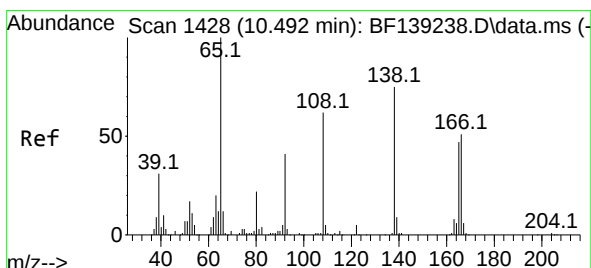
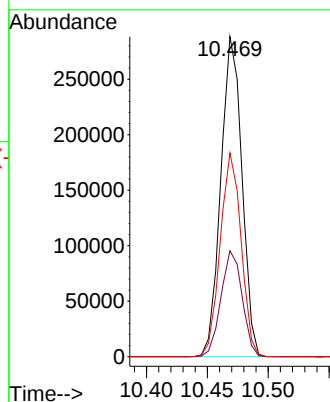
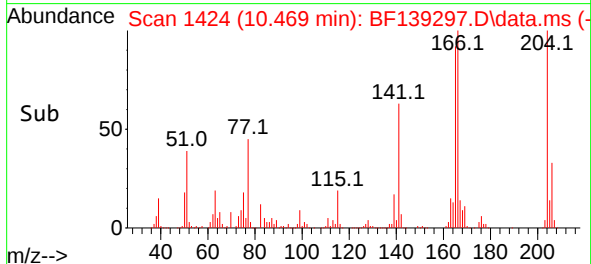
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



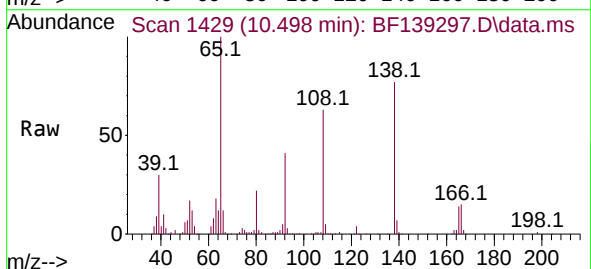
Tgt Ion:204 Resp: 348215
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 63.7 48.6 72.8

Manual Integrations
APPROVED

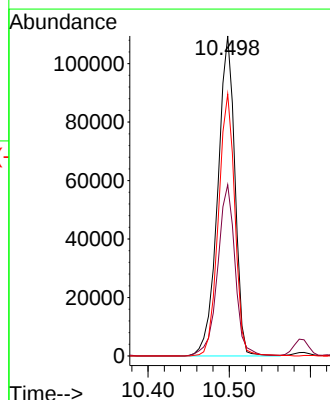
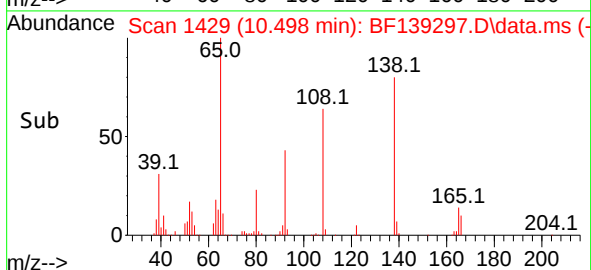
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#62
4-Nitroaniline
Concen: 47.906 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59



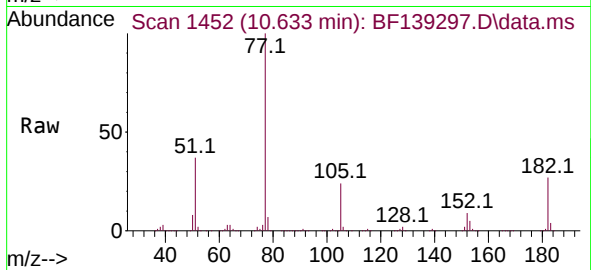
Tgt Ion:138 Resp: 161489
Ion Ratio Lower Upper
138 100
92 53.5 34.4 74.4
108 81.8 62.7 102.7





#63
Azobenzene
Concen: 53.108 ng
RT: 10.633 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

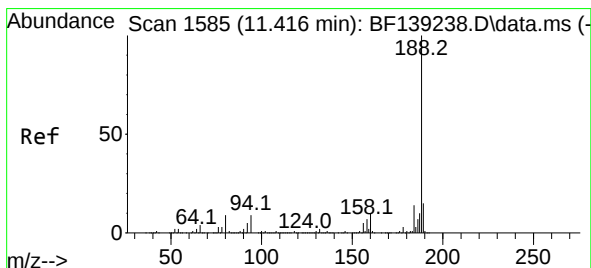
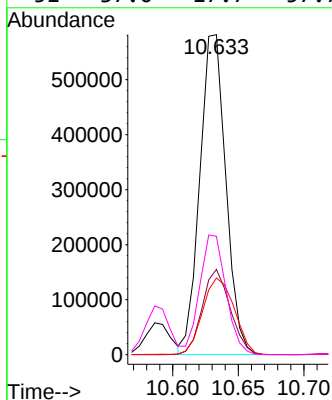
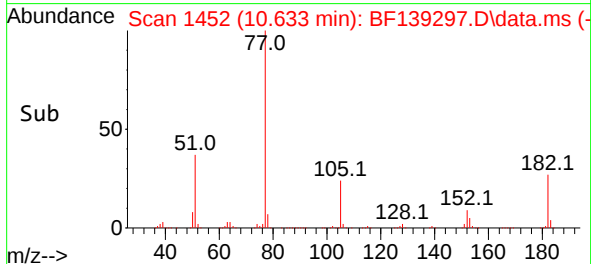
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



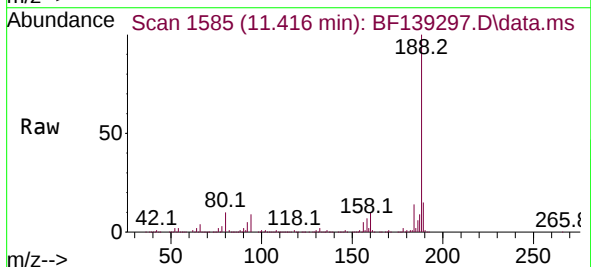
Tgt Ion: 77 Resp: 807049
Ion Ratio Lower Upper
77 100
182 26.6 3.0 43.0
105 23.9 0.0 39.4
51 37.0 17.7 57.7

Manual Integrations
APPROVED

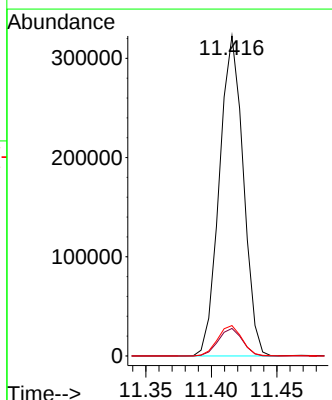
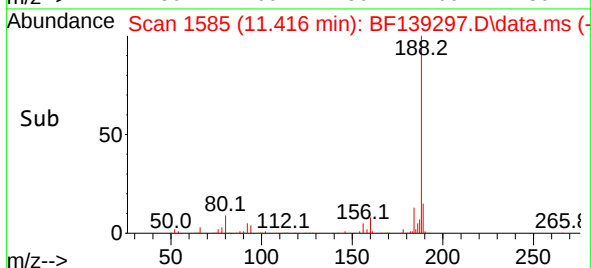
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

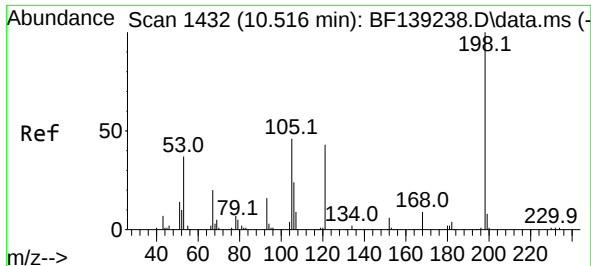


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59



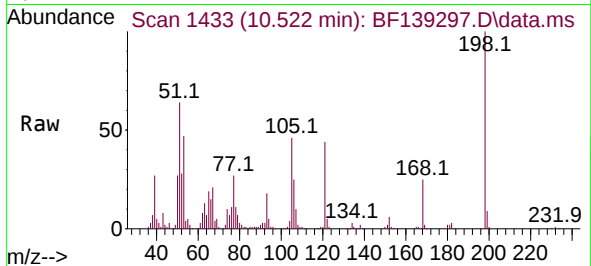
Tgt Ion:188 Resp: 409553
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 9.5 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 56.826 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

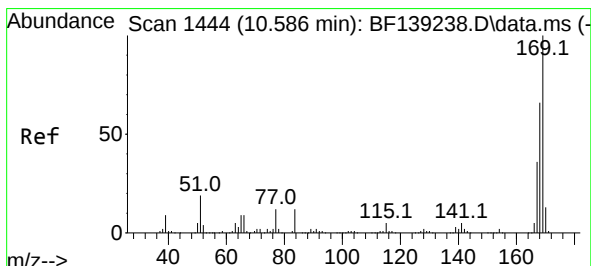
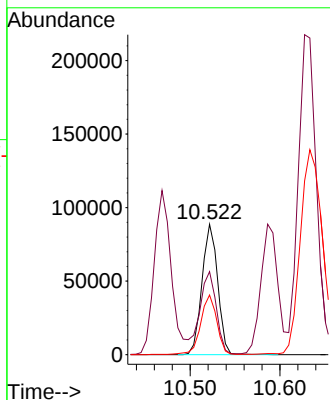
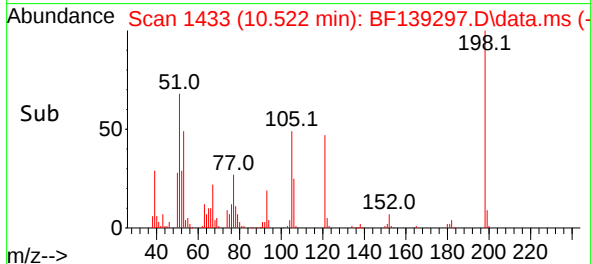
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



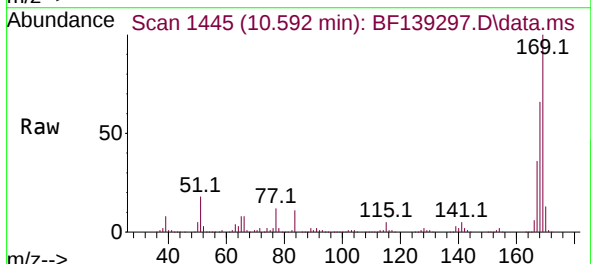
Tgt Ion:198 Resp: 10753
Ion Ratio Lower Upper
198 100
51 63.7 47.2 87.2
105 45.8 27.1 67.1

Manual Integrations
APPROVED

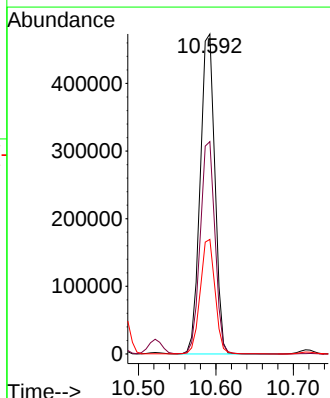
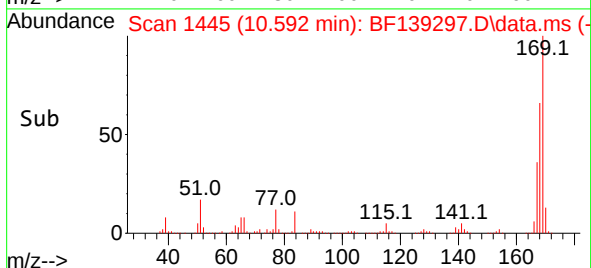
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

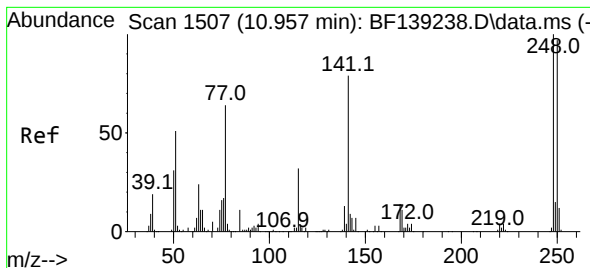


#66
n-Nitrosodiphenylamine
Concen: 52.216 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59



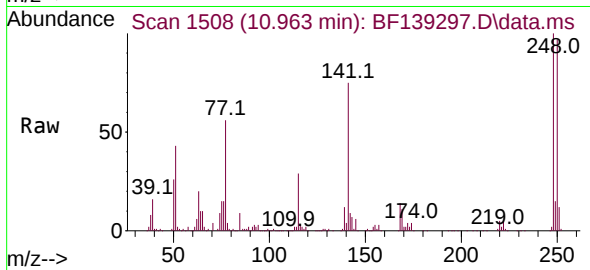
Tgt Ion:169 Resp: 622491
Ion Ratio Lower Upper
169 100
168 66.4 53.0 79.6
167 35.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 52.119 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

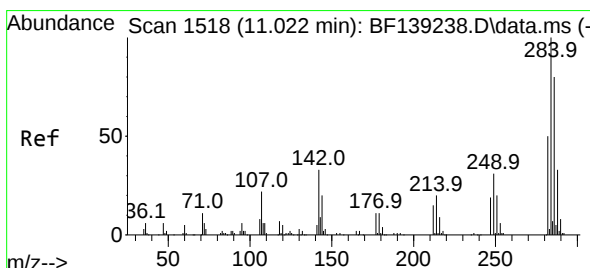
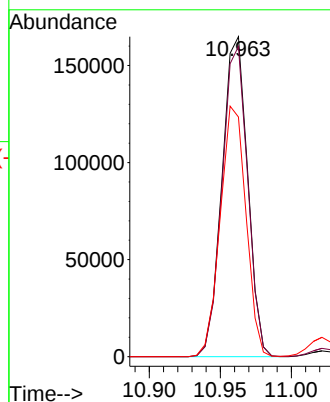
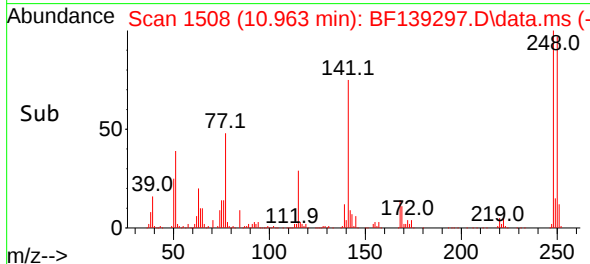
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



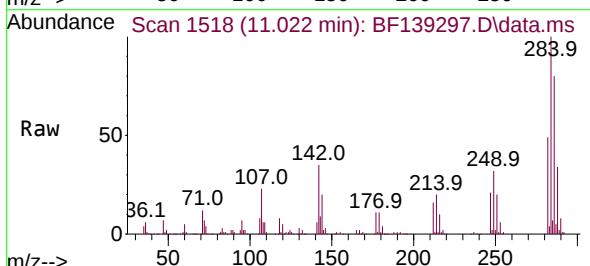
Tgt Ion:248 Resp: 20710
Ion Ratio Lower Upper
248 100
250 96.9 77.2 115.8
141 74.9 63.6 95.4

Manual Integrations
APPROVED

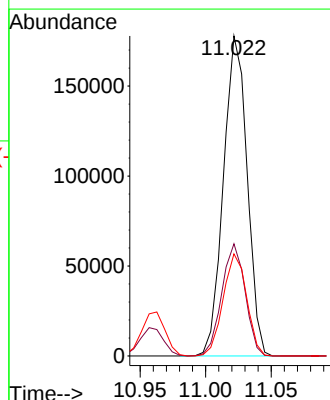
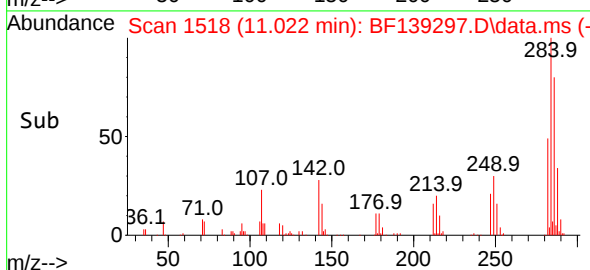
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

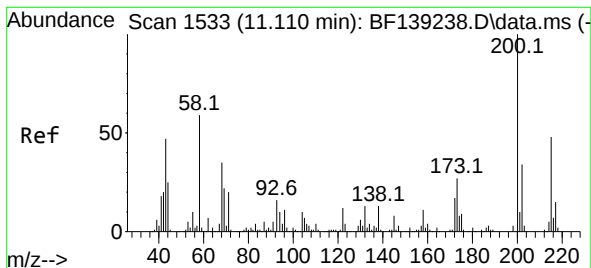


#68
Hexachlorobenzene
Concen: 49.127 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59



Tgt Ion:284 Resp: 223476
Ion Ratio Lower Upper
284 100
142 35.0 26.5 39.7
249 31.9 24.8 37.2





#69

Atrazine

Concen: 71.441 ng

RT: 11.116 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

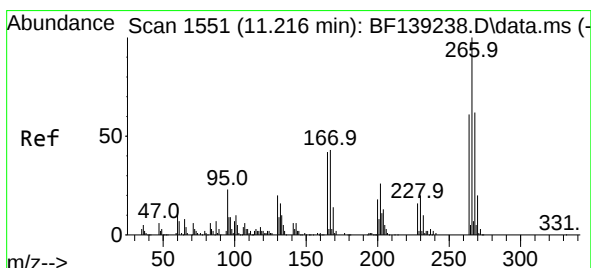
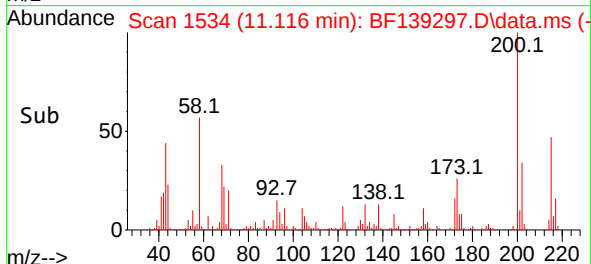
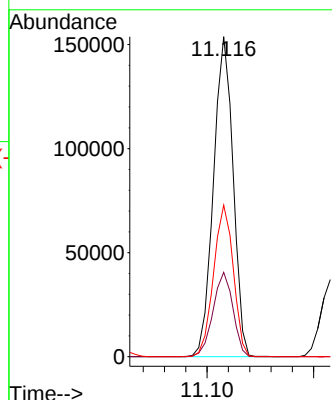
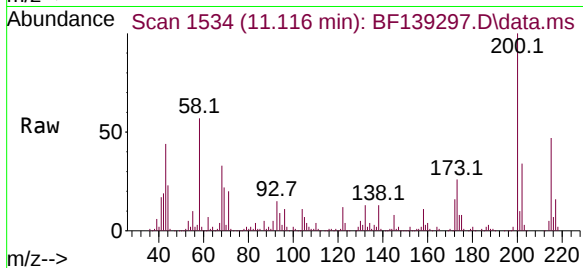
COMP-1MS

Tgt Ion:200 Resp: 196494
 Ion Ratio Lower Upper
 200 100
 173 26.4 7.1 47.1
 215 47.4 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
 Supervised By :mohammad ahmed 09/12/2024



#70

Pentachlorophenol

Concen: 95.476 ng

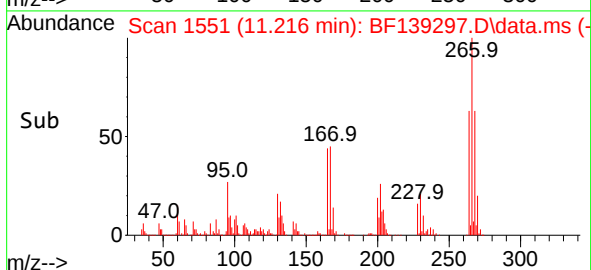
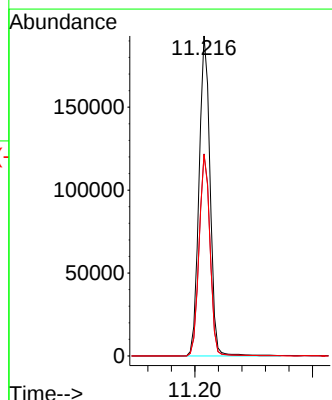
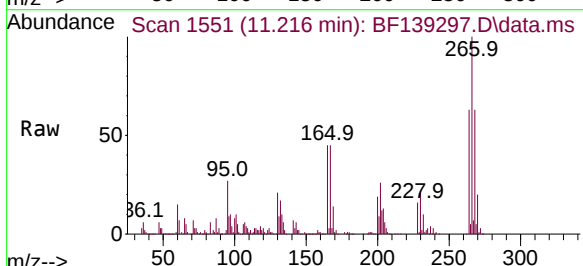
RT: 11.216 min Scan# 1551

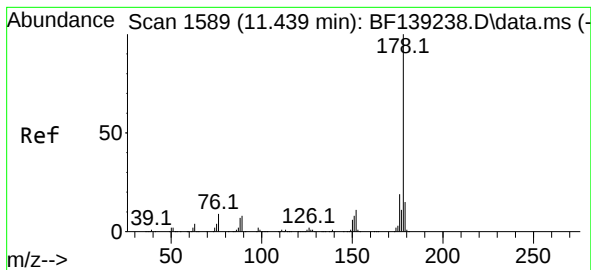
Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Tgt Ion:266 Resp: 250881
 Ion Ratio Lower Upper
 266 100
 268 63.1 49.7 74.5
 264 63.0 49.2 73.8





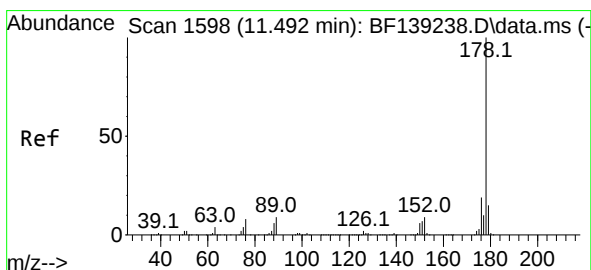
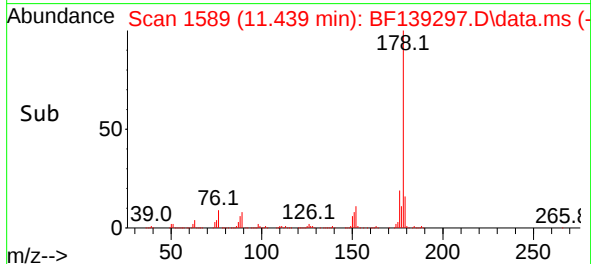
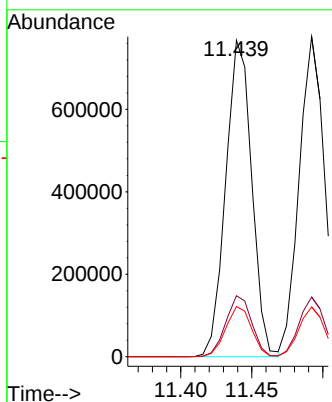
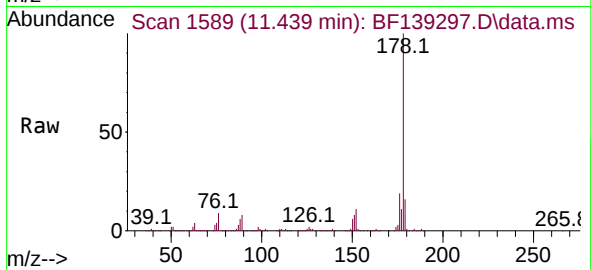
#71
Phenanthrene
Concen: 51.097 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Instrument :
BNA_F
ClientSampleId :
COMP-1MS

Tgt Ion:178 Resp: 977620
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.9 12.3 18.5

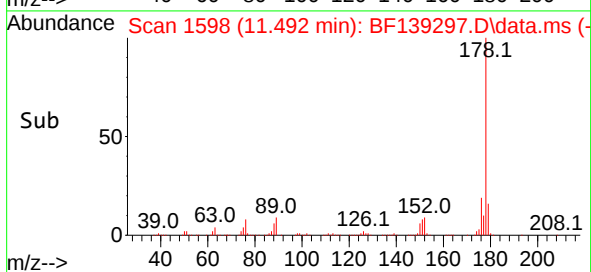
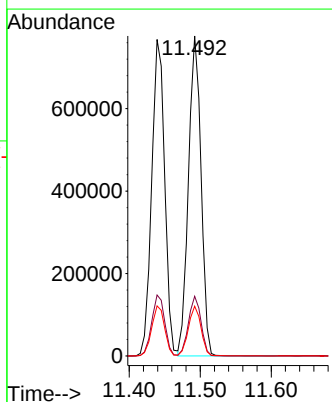
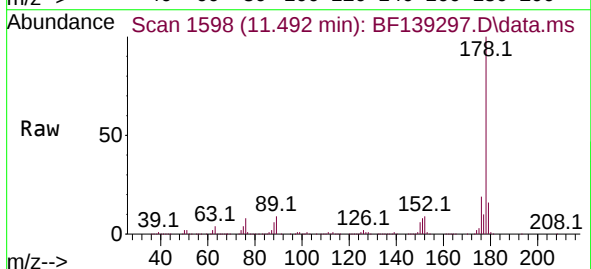
Manual Integrations
APPROVED

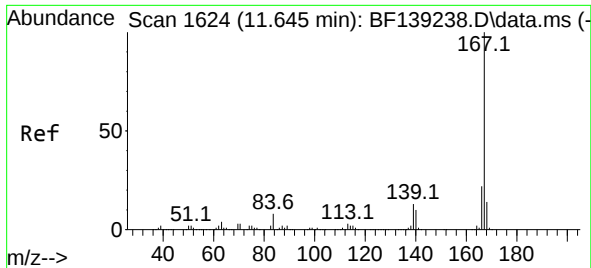
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#72
Anthracene
Concen: 51.210 ng
RT: 11.492 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

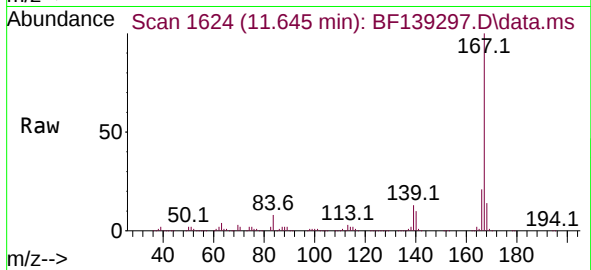
Tgt Ion:178 Resp: 957105
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.6 12.3 18.5





#73
Carbazole
Concen: 46.707 ng
RT: 11.645 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

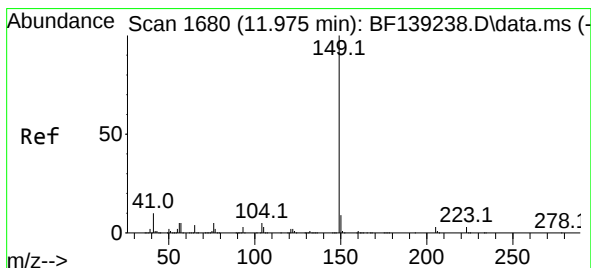
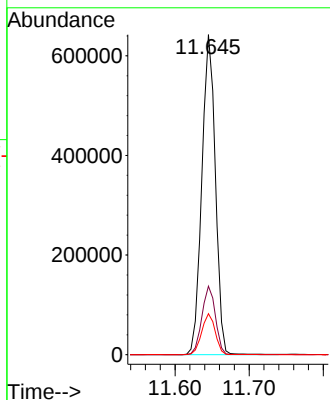
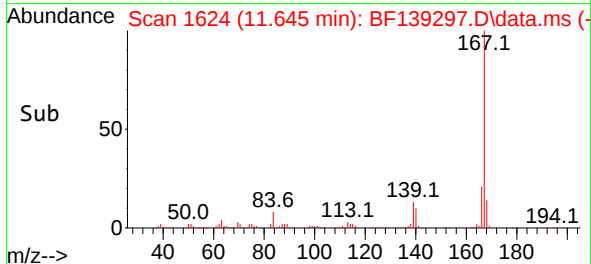
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



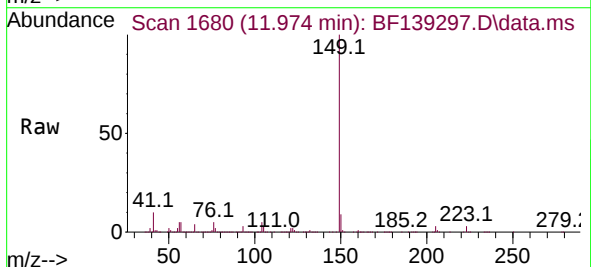
Tgt Ion:167 Resp: 815890
Ion Ratio Lower Upper
167 100
166 21.4 17.2 25.8
139 12.8 10.2 15.4

Manual Integrations
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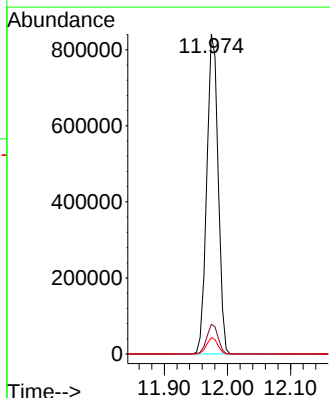
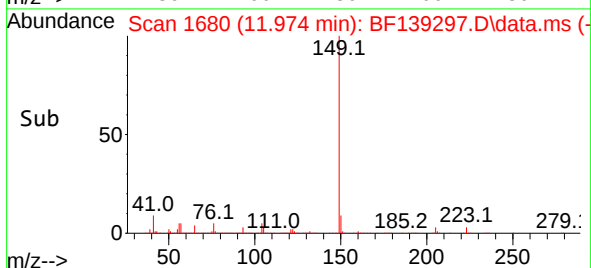
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

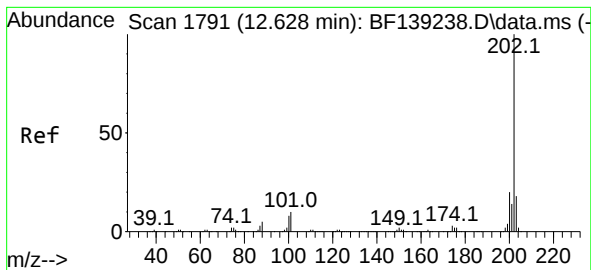


#74
Di-n-butylphthalate
Concen: 58.831 ng
RT: 11.974 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59



Tgt Ion:149 Resp: 1052237
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.1 3.9 5.9





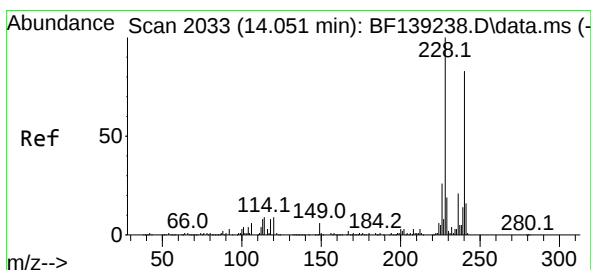
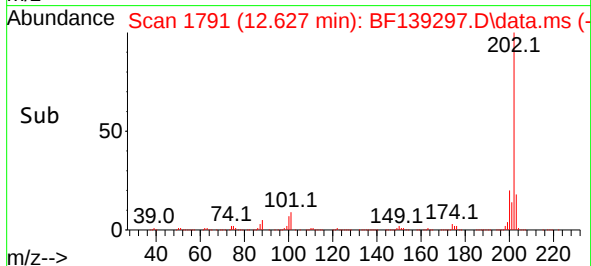
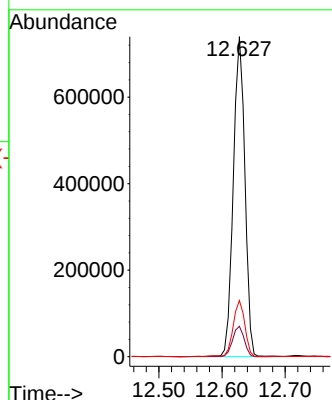
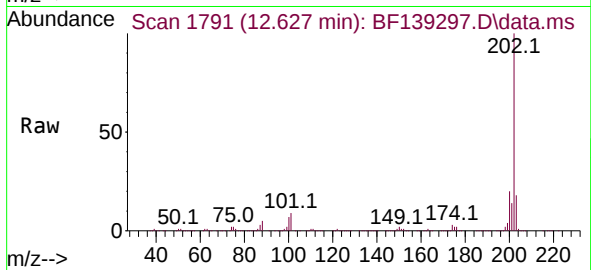
#75
Fluoranthene
Concen: 48.996 ng
RT: 12.627 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Instrument :
BNA_F
ClientSampleId :
COMP-1MS

Tgt Ion:202 Resp: 93981
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.9
203 17.5 0.0 37.7

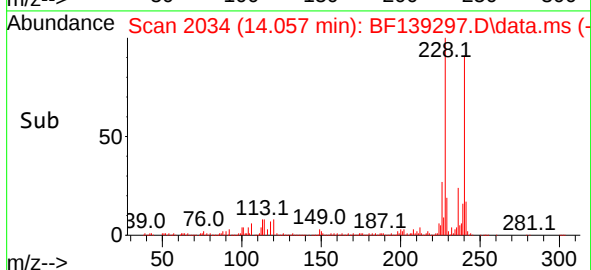
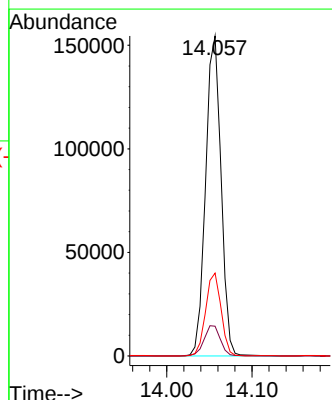
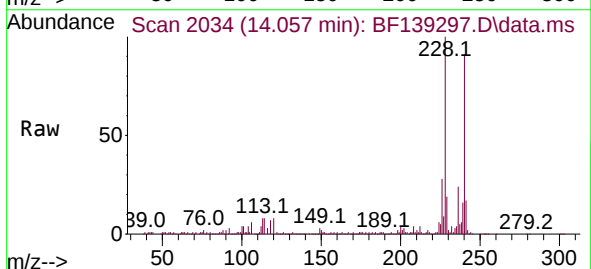
Manual Integrations
APPROVED

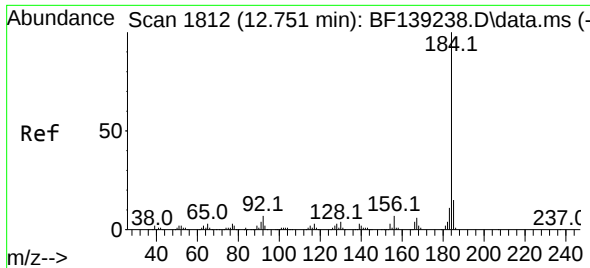
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

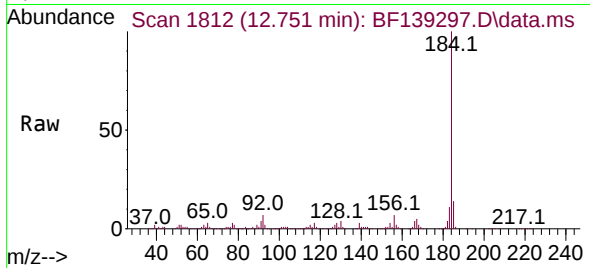
Tgt Ion:240 Resp: 194189
Ion Ratio Lower Upper
240 100
120 9.3 8.6 12.8
236 25.9 20.7 31.1





#77
Benzidine
Concen: 69.149 ng
RT: 12.751 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

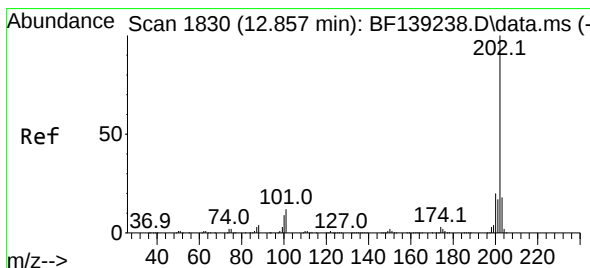
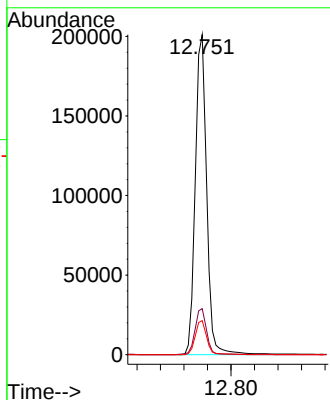
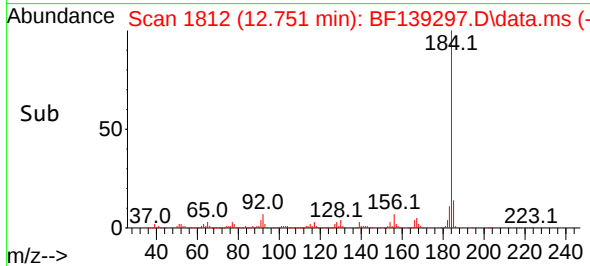
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



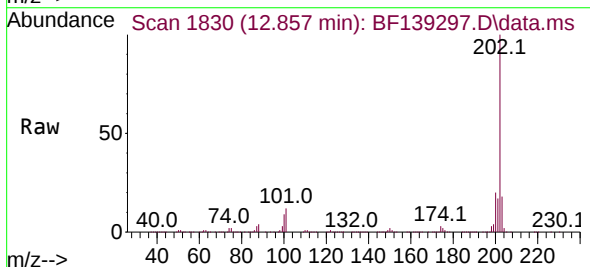
Tgt Ion:184 Resp: 270378
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 10.6 8.8 13.2

Manual Integrations
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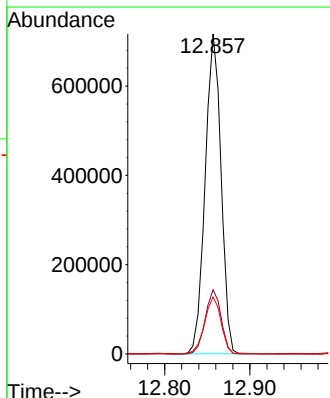
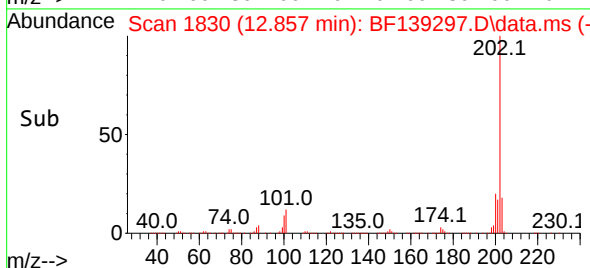
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

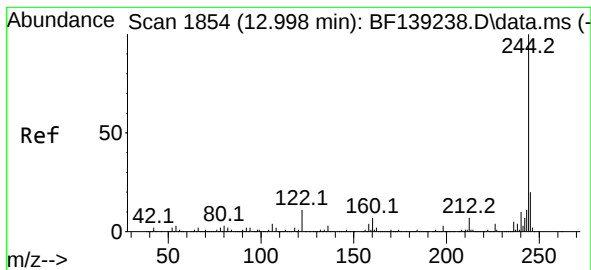


#78
Pyrene
Concen: 49.400 ng
RT: 12.857 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59



Tgt Ion:202 Resp: 926681
Ion Ratio Lower Upper
202 100
200 20.0 15.8 23.8
203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 71.182 ng

RT: 12.998 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

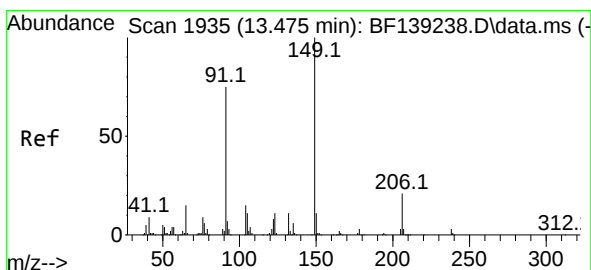
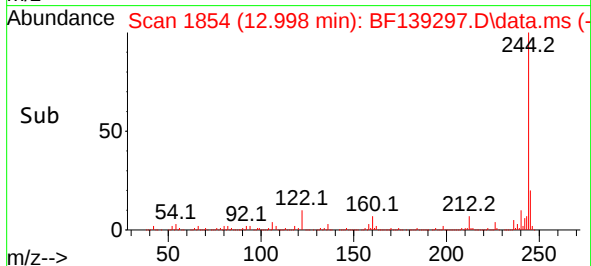
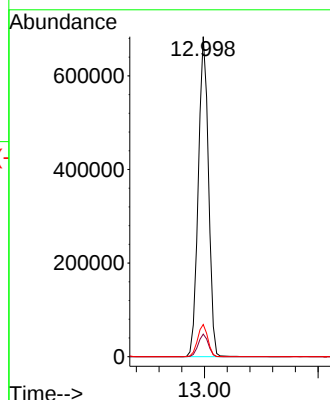
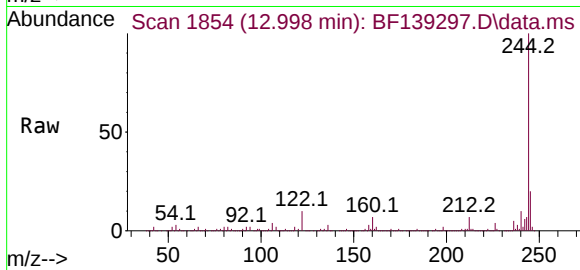
Tgt Ion:244 Resp: 85611

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	10.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#80

Butylbenzylphthalate

Concen: 72.825 ng

RT: 13.474 min Scan# 1935

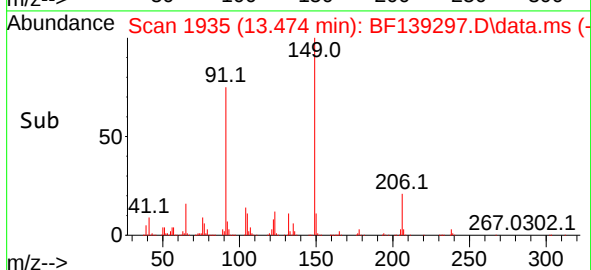
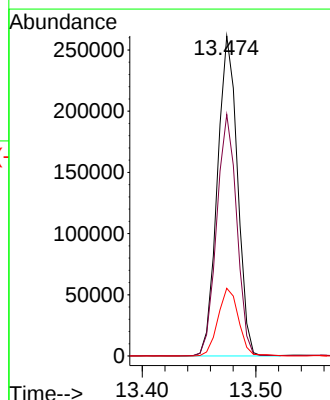
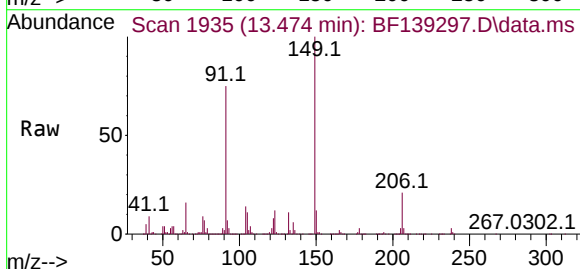
Delta R.T. -0.000 min

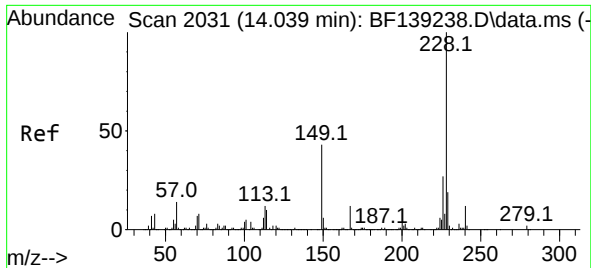
Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Tgt Ion:149 Resp: 321597

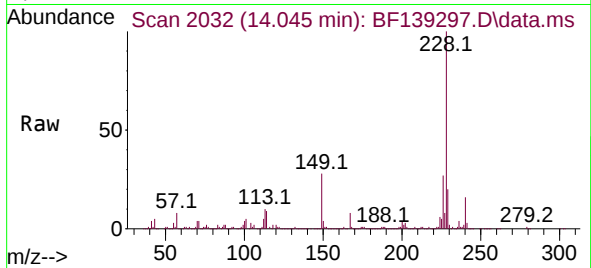
Ion	Ratio	Lower	Upper
149	100		
91	75.5	60.3	90.5
206	21.2	16.7	25.1





#81
Benzo(a)anthracene
Concen: 54.856 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

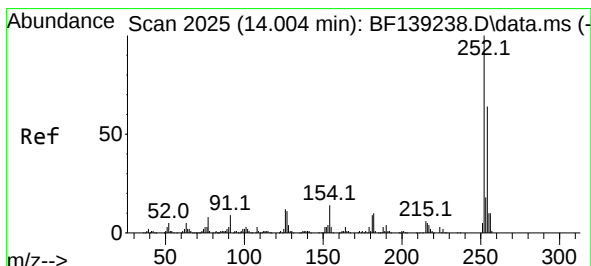
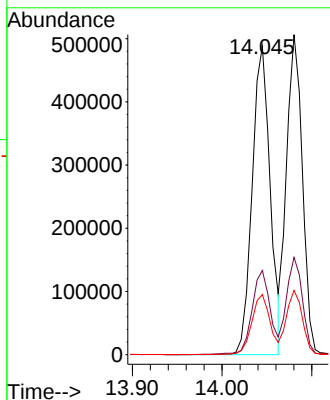
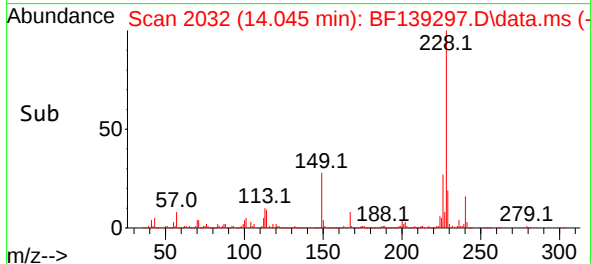
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



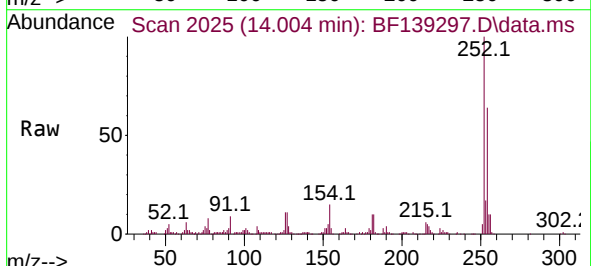
Tgt Ion:228 Resp: 68021
Ion Ratio Lower Upper
228 100
226 27.3 21.5 32.3
229 19.5 15.6 23.4

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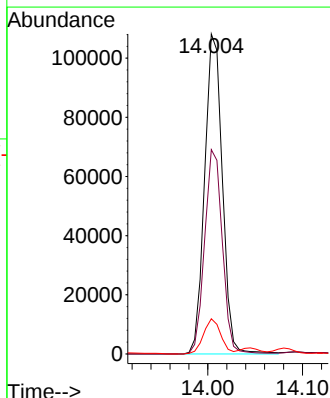
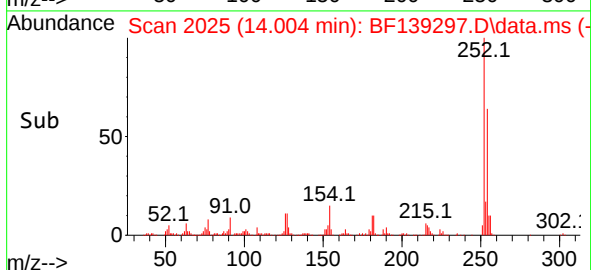
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

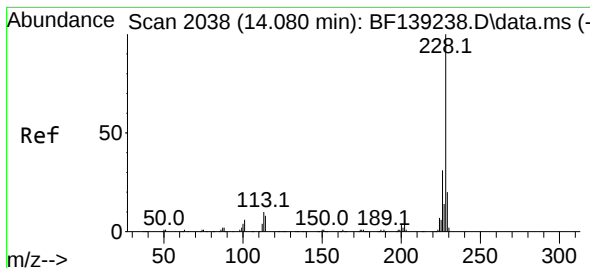


#82
3,3'-Dichlorobenzidine
Concen: 42.637 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59



Tgt Ion:252 Resp: 140406
Ion Ratio Lower Upper
252 100
254 63.8 51.5 77.3
126 11.0 9.2 13.8





#83

Chrysene

Concen: 53.541 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

Tgt Ion:228 Resp: 61963

Ion Ratio Lower Upper

228 100

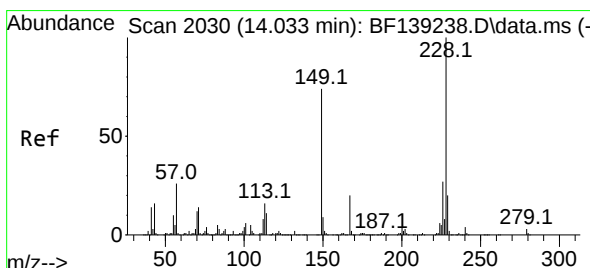
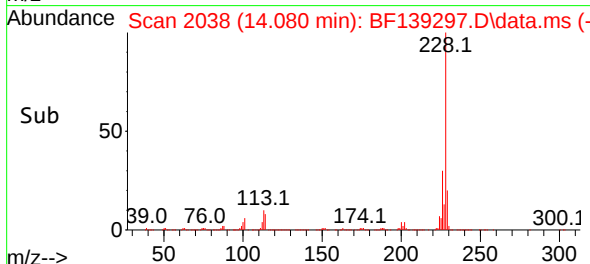
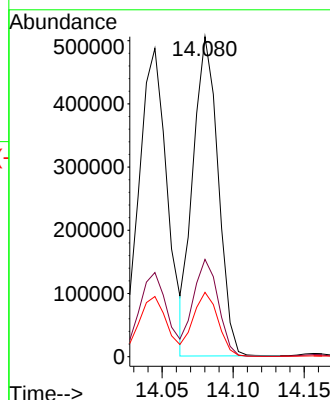
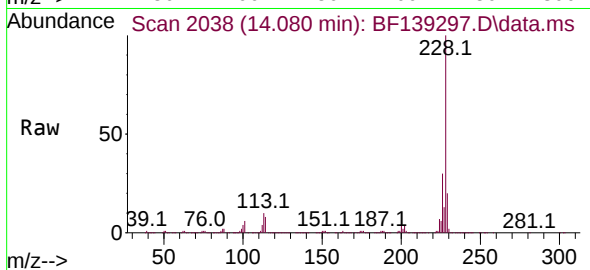
226 30.4 23.8 35.8

229 20.1 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.864 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

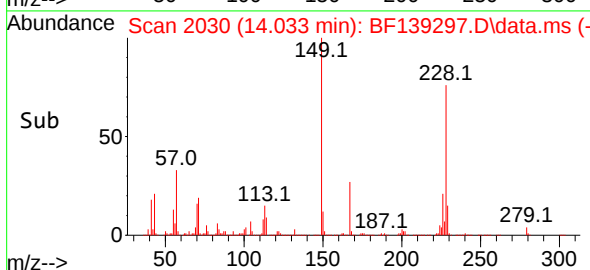
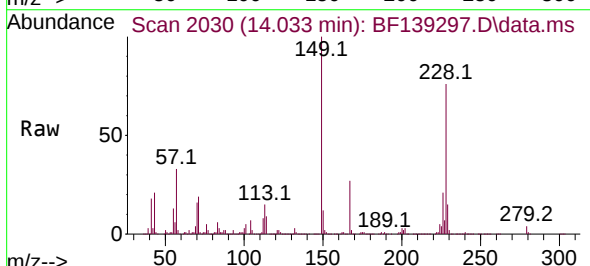
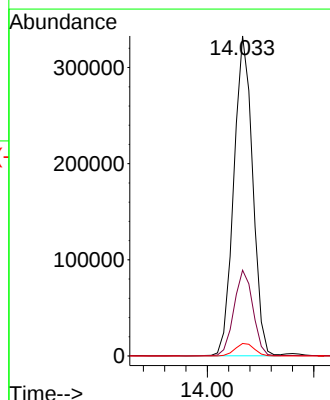
Tgt Ion:149 Resp: 408767

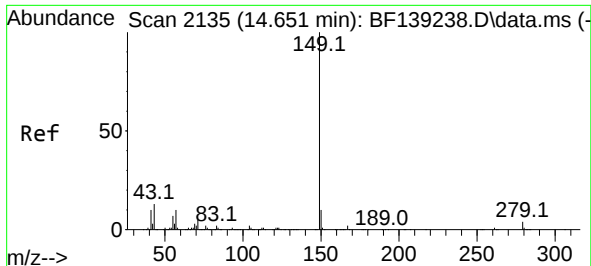
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.6

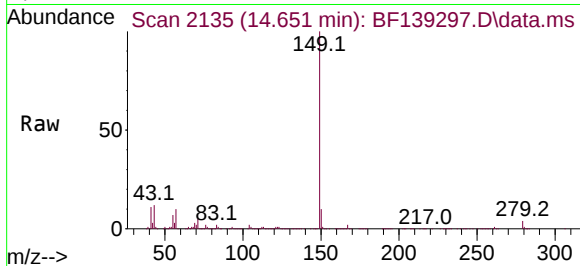
279 3.9 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 68.388 ng
RT: 14.651 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

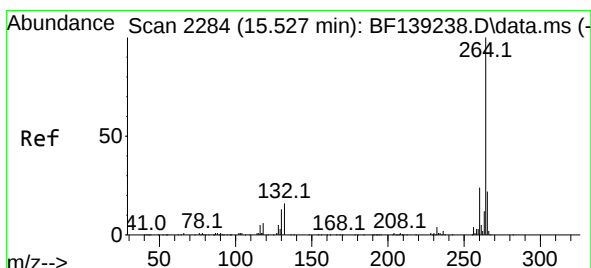
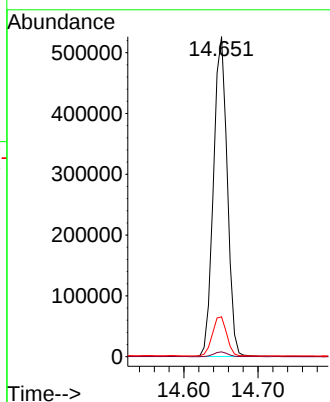
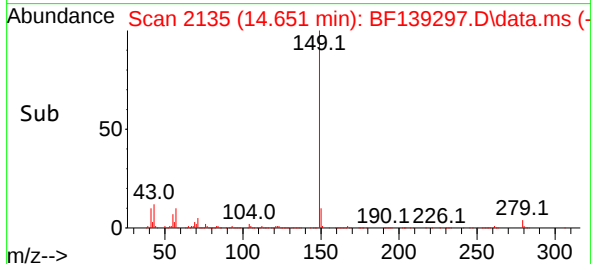
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:149 Resp: 67864
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.8 10.9 16.3

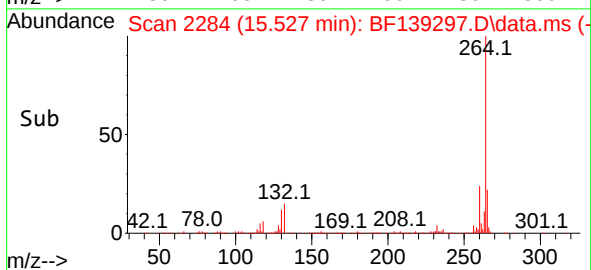
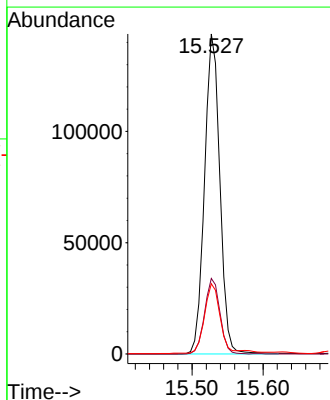
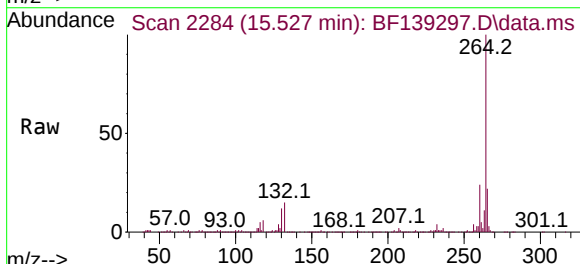
Manual Integrations
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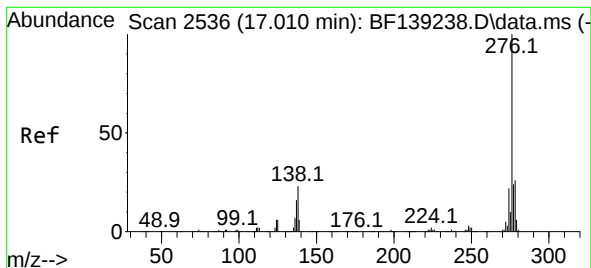
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:264 Resp: 216112
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.720 ng

RT: 17.015 min Scan# 2537

Delta R.T. 0.006 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

Tgt Ion:276 Resp: 54974

Ion Ratio Lower Upper

276 100

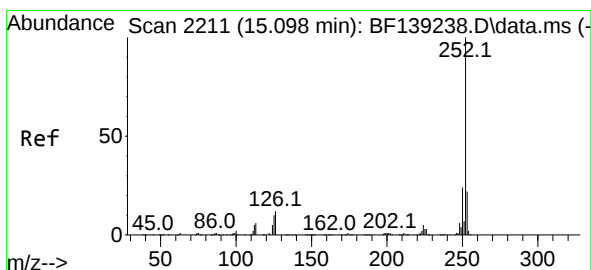
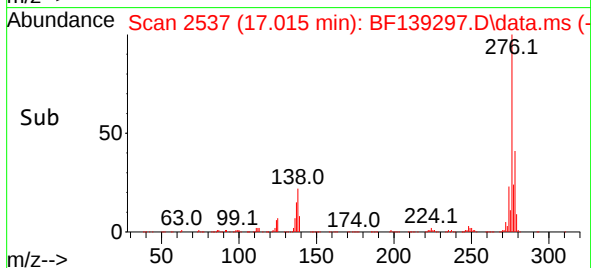
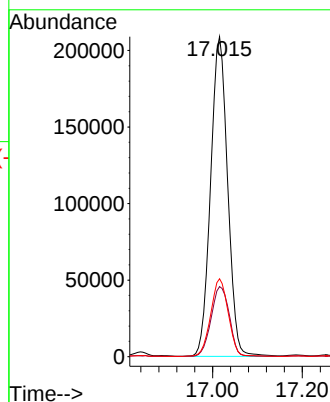
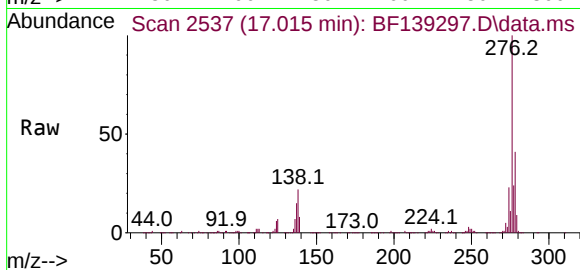
138 23.5 20.4 30.6

277 25.2 20.3 30.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#88

Benzo(b)fluoranthene

Concen: 59.133 ng

RT: 15.098 min Scan# 2211

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

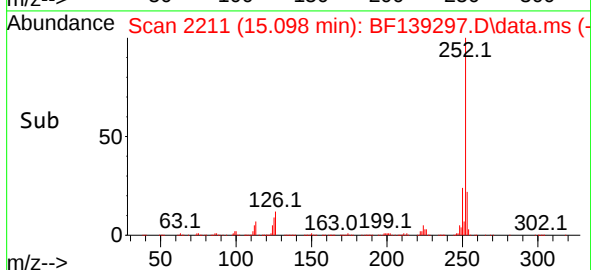
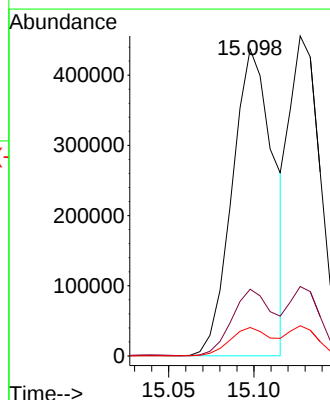
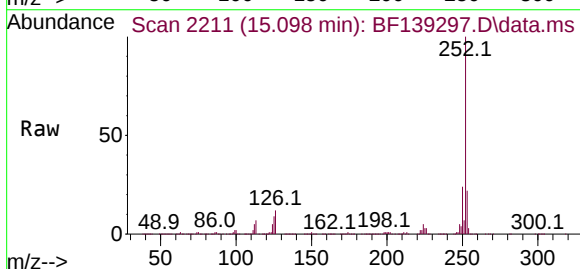
Tgt Ion:252 Resp: 735956

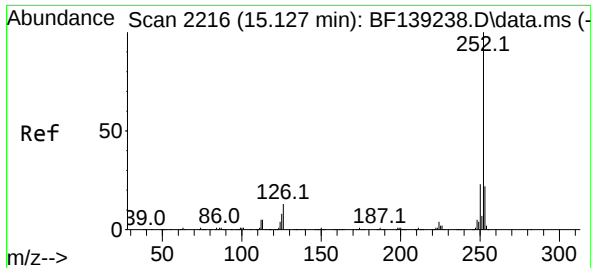
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

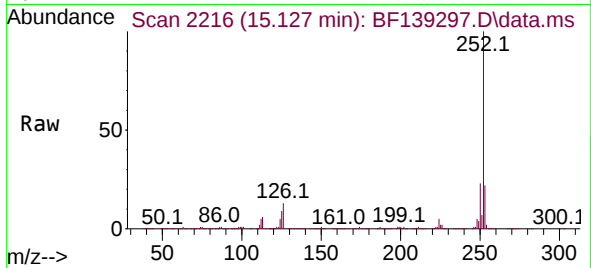
125 9.3 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 51.639 ng
RT: 15.127 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

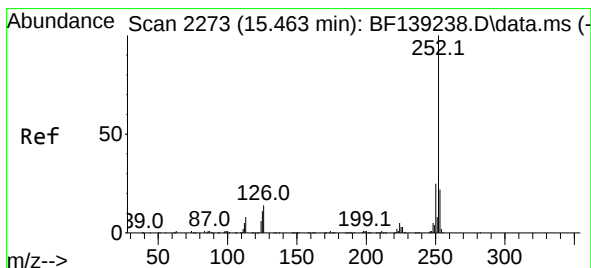
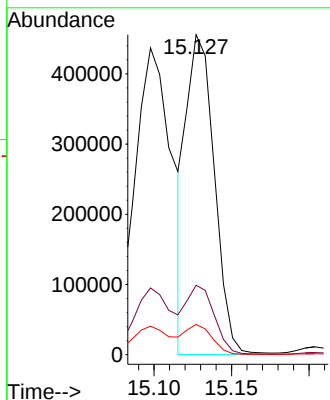
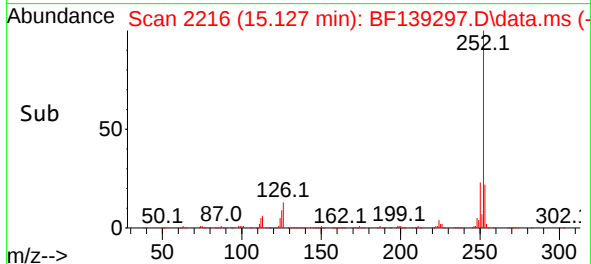
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:252 Resp: 576250
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.4 7.2 10.8

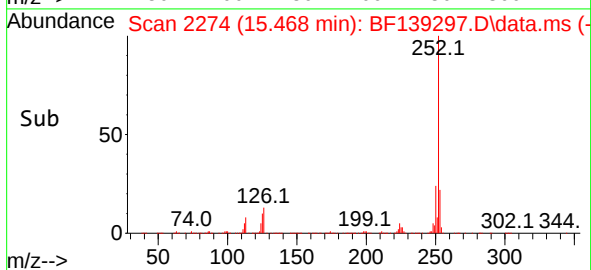
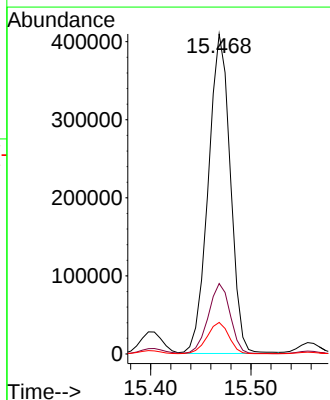
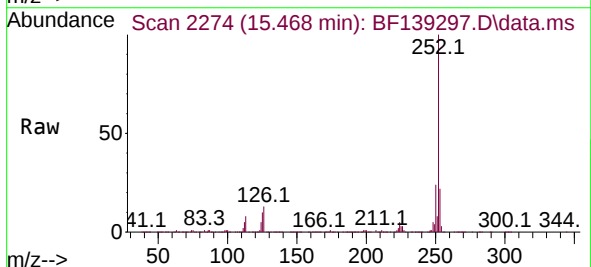
Manual Integrations
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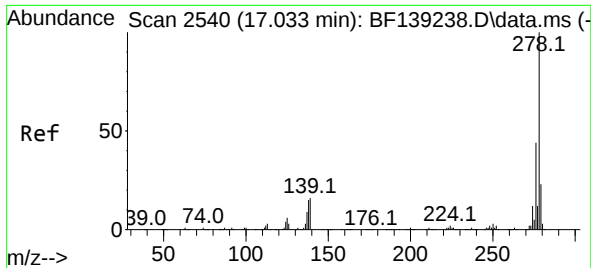
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#90
Benzo(a)pyrene
Concen: 59.265 ng
RT: 15.468 min Scan# 2274
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

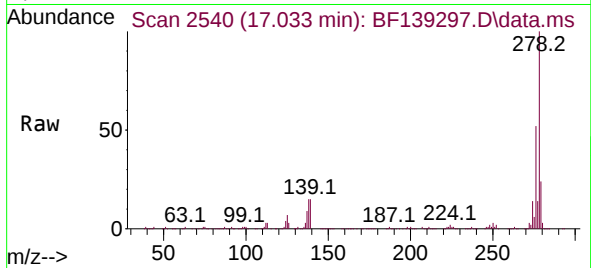
Tgt Ion:252 Resp: 626324
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.9 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 39.210 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

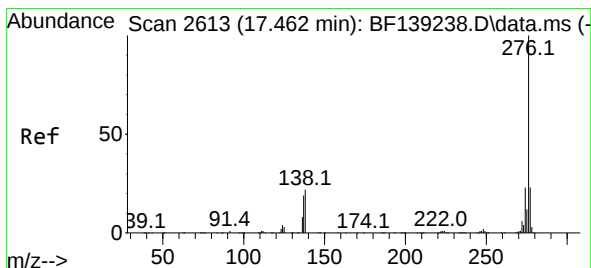
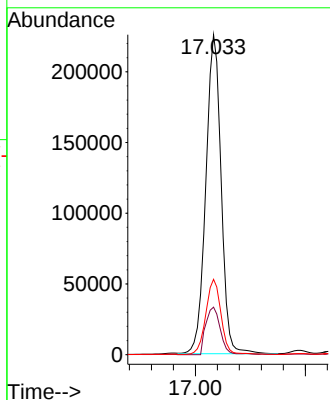
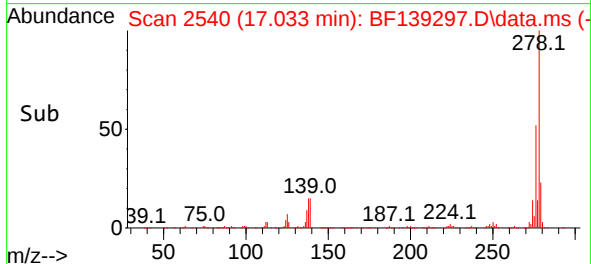
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



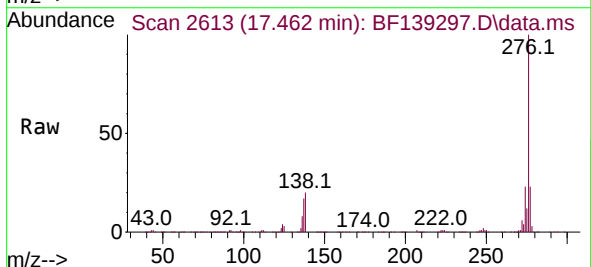
Tgt Ion:278 Resp: 436240
Ion Ratio Lower Upper
278 100
139 14.8 12.6 19.0
279 23.6 18.6 28.0

Manual Integrations
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Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#92
Benzo(g,h,i)perylene
Concen: 34.633 ng
RT: 17.462 min Scan# 2613
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59



Tgt Ion:276 Resp: 397738
Ion Ratio Lower Upper
276 100
277 23.4 18.6 27.8
138 20.0 17.4 26.0

