

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081924\
 Data File : BF139071.D
 Acq On : 19 Aug 2024 13:02
 Operator : RC/JU
 Sample : P3390-09
 Misc : MDL-MDL-WATER-8PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Quant Time: Aug 19 13:59:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
 Supervised By :mohammad ahmed 08/21/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	47859	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	201624	20.000	ng	-0.01
39) Acenaphthene-d10	9.869	164	111926	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	202258	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	102276	20.000	ng	0.00
86) Perylene-d12	15.468	264	88008	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	406464	131.102	ng	0.00
7) Phenol-d6	6.487	99	552227	132.665	ng	0.00
23) Nitrobenzene-d5	7.404	82	364436	88.371	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	122218	133.306	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	666126	89.421	ng	-0.01
79) Terphenyl-d14	12.939	244	627578	102.735	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.587	88	10159	7.484	ng	# 94
3) Pyridine	3.434	79	21941m	6.673	ng	
4) n-Nitrosodimethylamine	3.310	42	17572	8.973	ng	84
6) Aniline	6.510	93	35351	9.523	ng	91
8) 2-Chlorophenol	6.628	128	26790	8.213	ng	93
9) Benzaldehyde	6.398	77	23835	9.552	ng	98
10) Phenol	6.498	94	36750	8.385	ng	# 55
11) bis(2-Chloroethyl)ether	6.575	93	27204	8.066	ng	96
12) 1,3-Dichlorobenzene	6.775	146	28791	7.885	ng	95
13) 1,4-Dichlorobenzene	6.851	146	29569	8.024	ng	98
14) 1,2-Dichlorobenzene	7.004	146	28520	8.282	ng	96
15) Benzyl Alcohol	6.992	79	23596	7.865	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	7.104	45	49587	8.543	ng	52
17) 2-Methylphenol	7.104	107	24071	8.937	ng	# 84
18) Hexachloroethane	7.339	117	11859	8.550	ng	95
19) n-Nitroso-di-n-propyla...	7.245	70	21983	8.744	ng	93
20) 3+4-Methylphenols	7.263	107	30345	8.781	ng	# 67
22) Acetophenone	7.251	105	42141	8.536	ng	95
24) Nitrobenzene	7.422	77	35107	8.366	ng	97
25) Isophorone	7.657	82	58356	8.287	ng	97
26) 2-Nitrophenol	7.739	139	14184	7.856	ng	88
27) 2,4-Dimethylphenol	7.781	122	15364	7.113	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	34206	7.977	ng	97
29) 2,4-Dichlorophenol	7.998	162	21914	7.895	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	25514	7.965	ng	97
31) Naphthalene	8.139	128	85077	8.016	ng	100
32) Benzoic acid	7.939	122	4192m	2.469	ng	
33) 4-Chloroaniline	8.198	127	30881	8.668	ng	98
34) Hexachlorobutadiene	8.245	225	15620	8.051	ng	99
35) Caprolactam	8.545	113	6668	8.051	ng	97
36) 4-Chloro-3-methylphenol	8.686	107	26074	8.219	ng	98
37) 2-Methylnaphthalene	8.828	142	54949	8.198	ng	99
38) 1-Methylnaphthalene	8.928	142	52416	7.981	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	26234	8.438	ng	98
41) Hexachlorocyclopentadiene	8.975	237	342	7.345	ng	# 71
43) 2,4,6-Trichlorophenol	9.116	196	13698	7.226	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081924\
 Data File : BF139071.D
 Acq On : 19 Aug 2024 13:02
 Operator : RC/JU
 Sample : P3390-09
 Misc : MDL-MDL-WATER-8PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Quant Time: Aug 19 13:59:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
 Supervised By :mohammad ahmed 08/21/2024

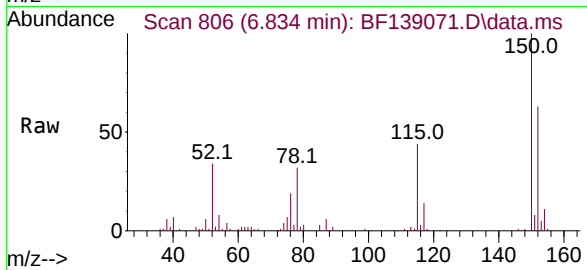
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	16756	8.085	ng	93
46) 1,1'-Biphenyl	9.286	154	72736	8.298	ng	99
47) 2-Chloronaphthalene	9.316	162	52497	8.052	ng	98
48) 2-Nitroaniline	9.422	65	18784	8.499	ng	92
49) Acenaphthylene	9.728	152	81727	8.839	ng	100
50) Dimethylphthalate	9.586	163	62905	8.790	ng	100
51) 2,6-Dinitrotoluene	9.657	165	13411	8.303	ng	# 80
52) Acenaphthene	9.898	154	51209	8.239	ng	99
53) 3-Nitroaniline	9.839	138	12477	7.473	ng	85
54) 2,4-Dinitrophenol	9.980	184	1764	2.373	ng	92
55) Dibenzofuran	10.075	168	75375	8.591	ng	95
56) 4-Nitrophenol	10.057	139	2358m	2.348	ng	
57) 2,4-Dinitrotoluene	10.069	165	17211	8.352	ng	# 64
58) Fluorene	10.416	166	60392	8.643	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	12442m	7.853	ng	
60) Diethylphthalate	10.286	149	63532	9.363	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	29964	8.720	ng	95
62) 4-Nitroaniline	10.451	138	10997m	6.931	ng	
63) Azobenzene	10.569	77	65503	8.703	ng	96
65) 4,6-Dinitro-2-methylph...	10.486	198	6507	5.273	ng	87
66) n-Nitrosodiphenylamine	10.528	169	50515	7.990	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	16869	7.703	ng	99
68) Hexachlorobenzene	10.963	284	17276	7.641	ng	94
69) Atrazine	11.051	200	16545	10.143	ng	98
70) Pentachlorophenol	11.192	266	1368	1.342	ng	86
71) Phenanthrene	11.380	178	85296	8.190	ng	99
72) Anthracene	11.433	178	83802	8.168	ng	100
73) Carbazole	11.598	167	69327	7.832	ng	97
74) Di-n-butylphthalate	11.910	149	94211	9.468	ng	99
75) Fluoranthene	12.574	202	79882	8.216	ng	97
77) Benzidine	12.698	184	16663	6.812	ng	# 94
78) Pyrene	12.804	202	81271	8.440	ng	100
80) Butylbenzylphthalate	13.410	149	28385	9.205	ng	98
81) Benzo(a)anthracene	13.992	228	57582	8.176	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	16246	9.014	ng	97
83) Chrysene	14.027	228	50140	7.891	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	31858	7.055	ng	99
85) Di-n-octyl phthalate	14.574	149	47561	5.693	ng	94
87) Indeno(1,2,3-cd)pyrene	16.951	276	42673	6.766	ng	95
88) Benzo(b)fluoranthene	15.039	252	45524	8.344	ng	98
89) Benzo(k)fluoranthene	15.068	252	40486	8.571	ng	99
90) Benzo(a)pyrene	15.410	252	39955	8.707	ng	97
91) Dibenzo(a,h)anthracene	16.956	278	33599	6.490	ng	98
92) Benzo(g,h,i)perylene	17.404	276	32597	6.067	ng	# 93

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. -0.011 min
 Lab File: BF139071.D
 Acq: 19 Aug 2024 13:02

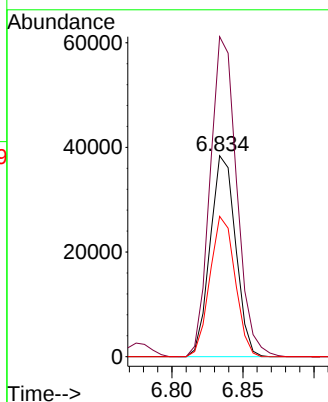
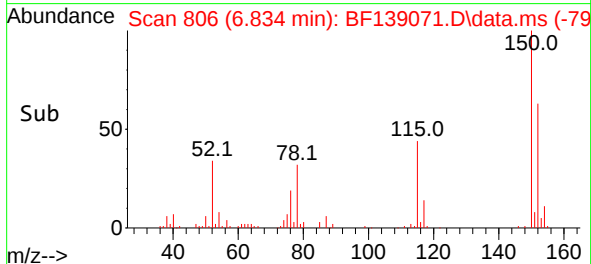
Instrument : BNA_F
 ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion: 152 Resp: 4785
 Ion Ratio Lower Upper
 152 100
 150 159.2 126.0 189.0
 115 69.8 51.7 77.5

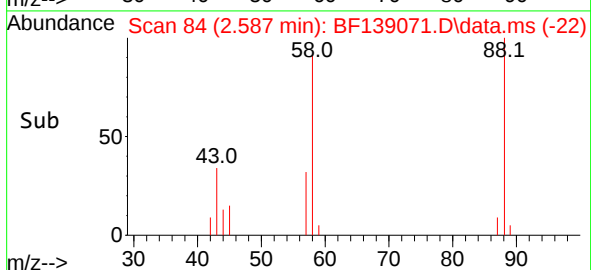
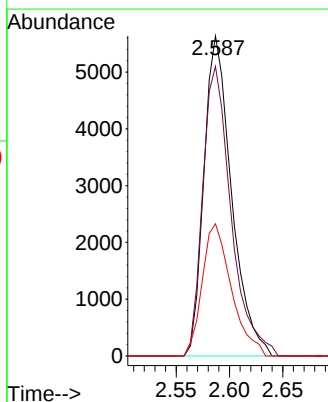
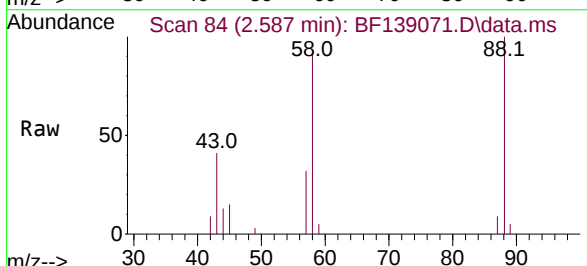
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
 Supervised By :mohammad ahmed 08/21/2024



#2
 1,4-Dioxane
 Concen: 7.484 ng
 RT: 2.587 min Scan# 84
 Delta R.T. 0.012 min
 Lab File: BF139071.D
 Acq: 19 Aug 2024 13:02

Tgt Ion: 88 Resp: 10159
 Ion Ratio Lower Upper
 88 100
 58 92.8 71.6 107.4
 43 43.6 28.7 43.1#





#3

Pyridine

Concen: 6.673 ng m

RT: 3.434 min Scan# 211

Delta R.T. 0.100 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

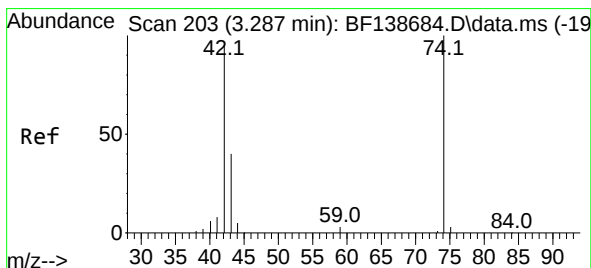
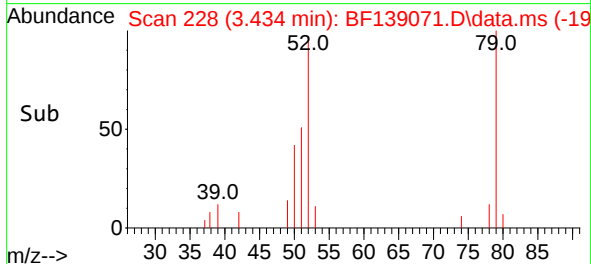
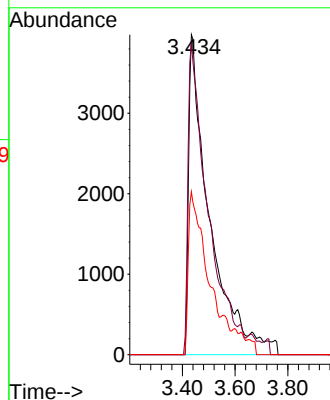
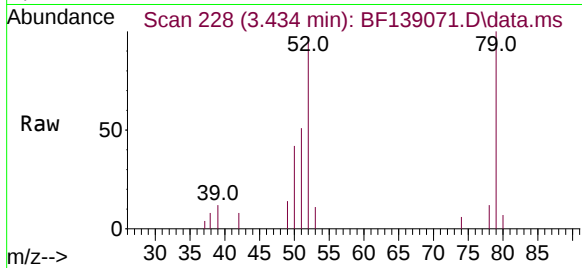
MDL-WATER-03-QT3-2024

Tgt Ion:	79	Resp:	2194
Ion	Ratio	Lower	Upper
79	100		
52	97.3	74.7	112.1
51	50.9	34.6	51.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#4

n-Nitrosodimethylamine

Concen: 8.973 ng

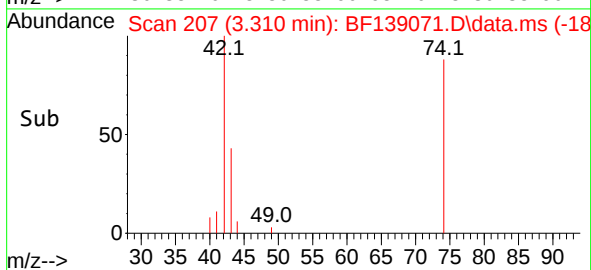
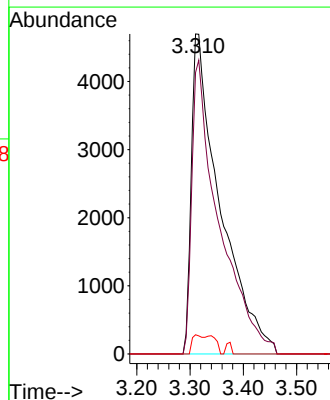
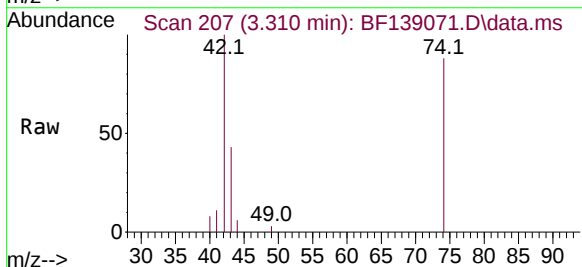
RT: 3.310 min Scan# 207

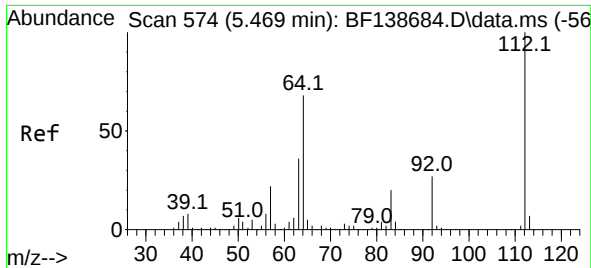
Delta R.T. 0.024 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

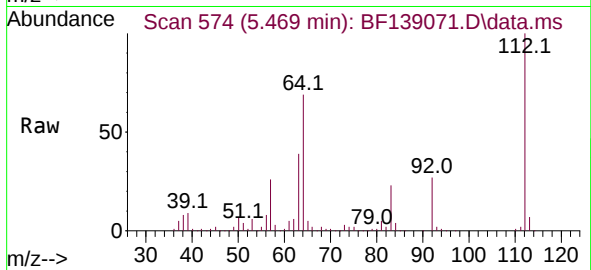
Tgt Ion:	42	Resp:	17572
Ion	Ratio	Lower	Upper
42	100		
74	88.0	84.2	126.4
44	6.0	4.9	7.3





#5
2-Fluorophenol
Concen: 131.102 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

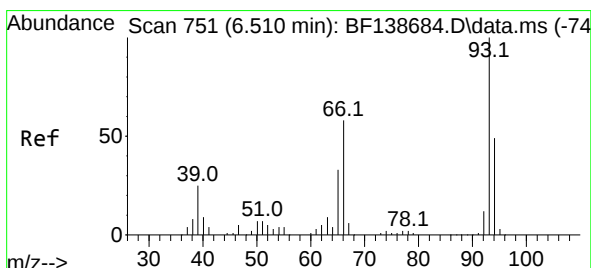
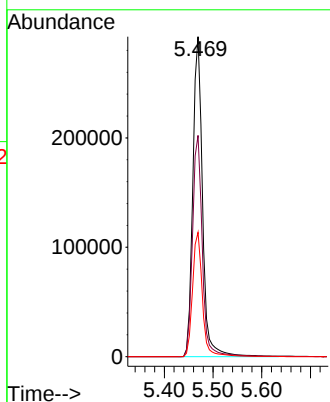
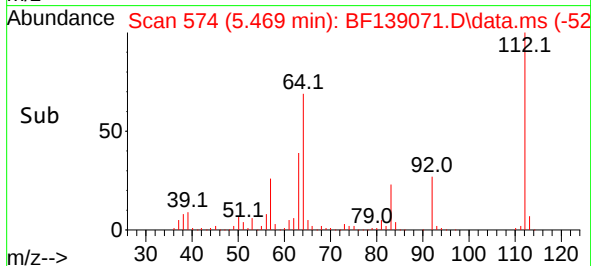
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:112 Resp: 406464
Ion Ratio Lower Upper
112 100
64 69.2 54.2 81.4
63 38.8 28.7 43.1

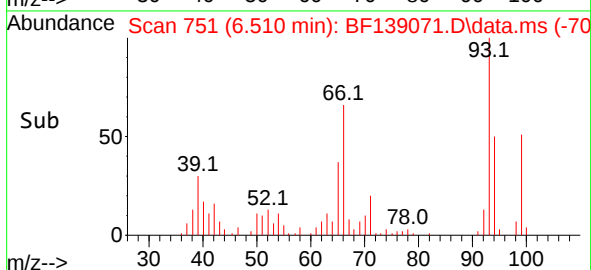
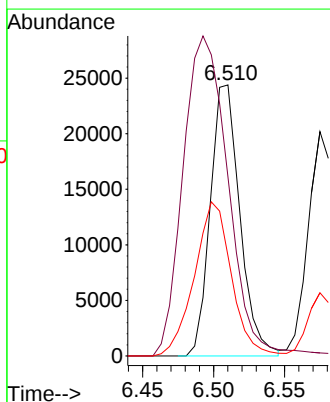
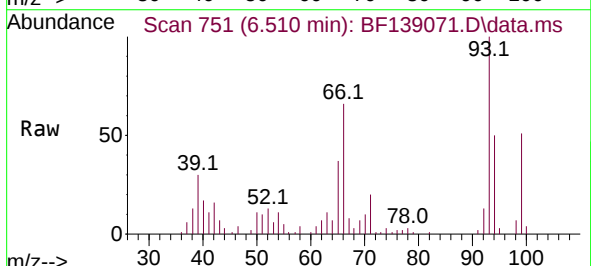
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#6
Aniline
Concen: 9.523 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

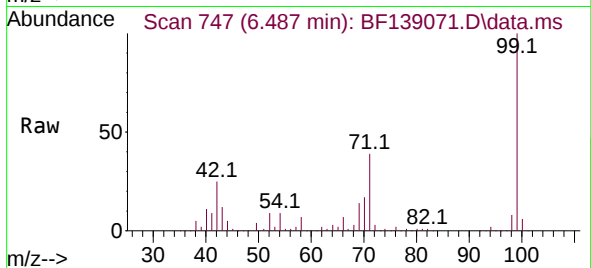
Tgt Ion: 93 Resp: 35351
Ion Ratio Lower Upper
93 100
66 66.0 46.9 70.3
65 36.9 26.5 39.7





#7
Phenol-d6
Concen: 132.665 ng
RT: 6.487 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

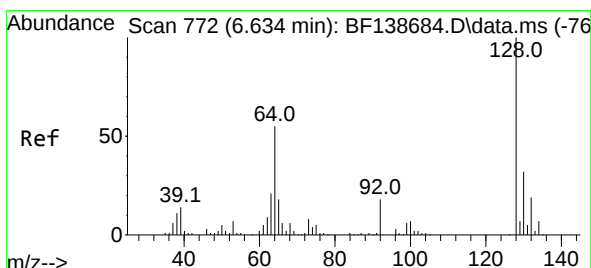
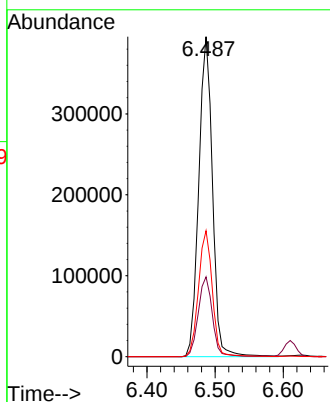
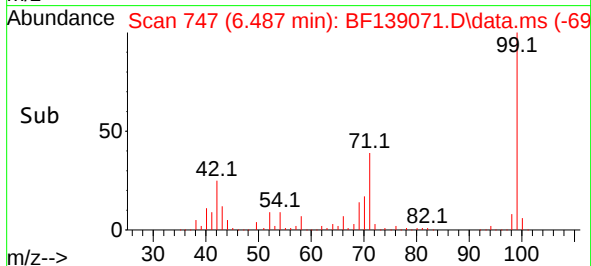
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 99 Resp: 55222
Ion Ratio Lower Upper
99 100
42 25.0 17.4 26.0
71 39.3 28.1 42.1

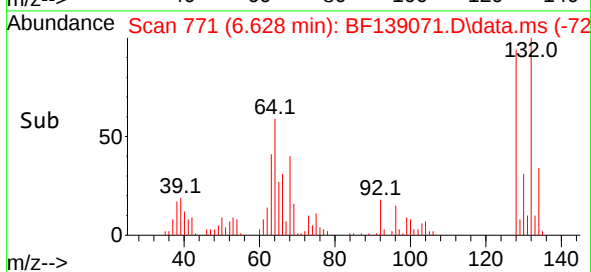
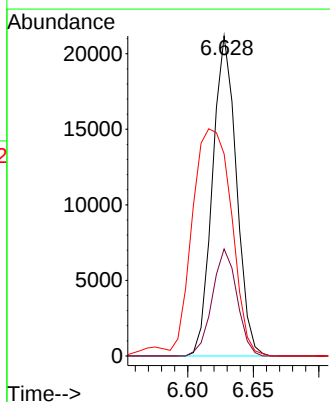
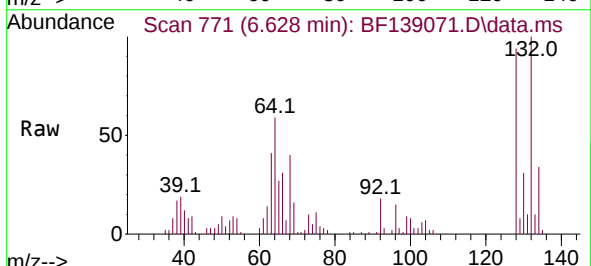
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#8
2-Chlorophenol
Concen: 8.213 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

Tgt Ion:128 Resp: 26790
Ion Ratio Lower Upper
128 100
130 33.5 12.0 52.0
64 63.1 36.3 76.3





#9

Benzaldehyde

Concen: 9.552 ng

RT: 6.398 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

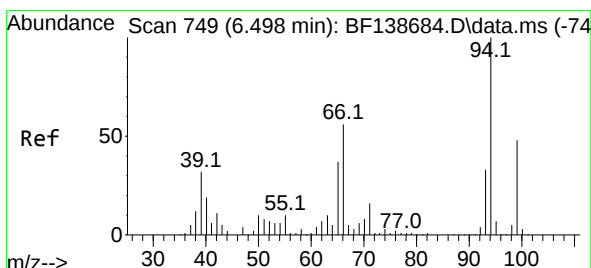
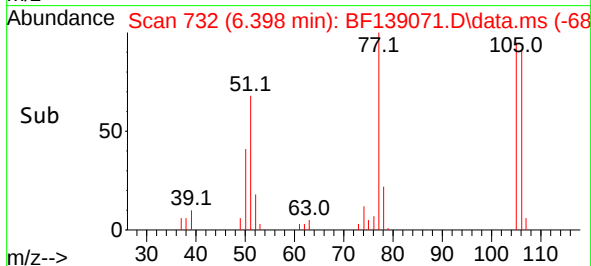
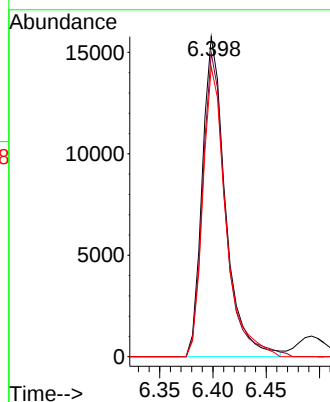
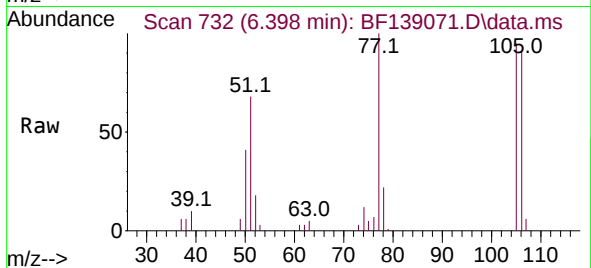
MDL-WATER-03-QT3-2024

Tgt Ion:	77	Resp:	2383
Ion Ratio	Lower	Upper	
77	100		
105	94.8	72.9	112.9
106	90.6	68.4	108.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#10

Phenol

Concen: 8.385 ng

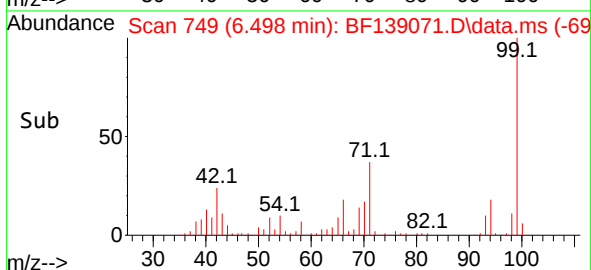
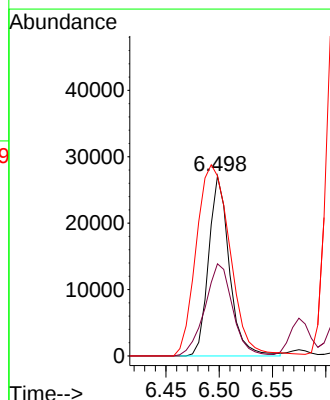
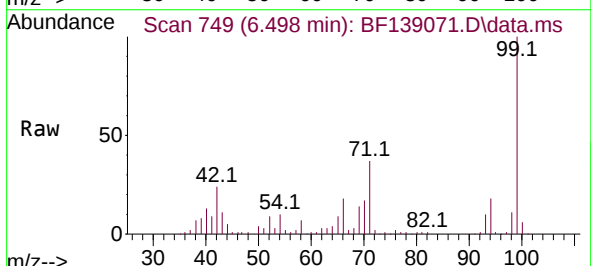
RT: 6.498 min Scan# 749

Delta R.T. -0.000 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

Tgt Ion:	94	Resp:	36750
Ion Ratio	Lower	Upper	
94	100		
65	51.2	16.9	56.9
66	100.0	36.5	76.5





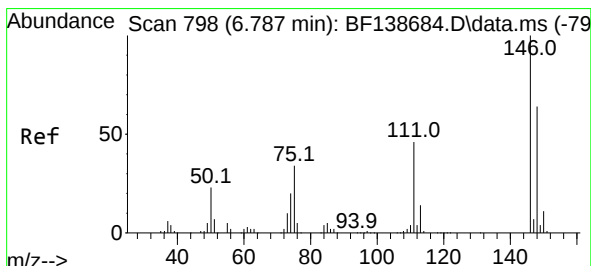
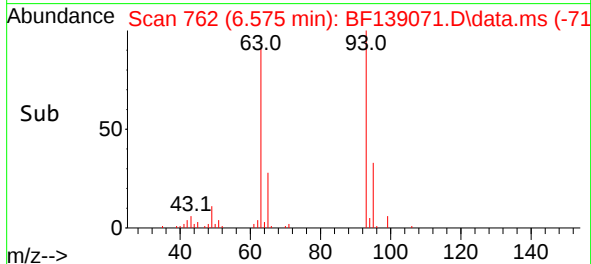
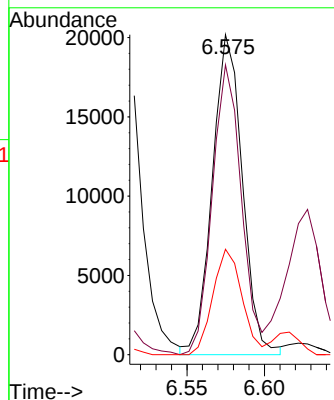
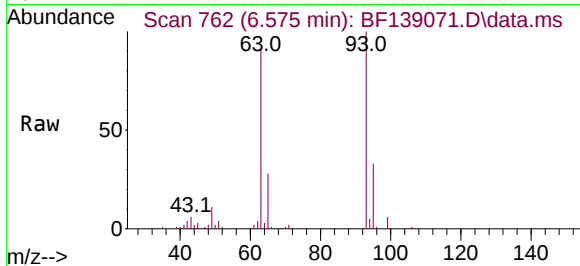
#11
bis(2-Chloroethyl)ether
Concen: 8.066 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion: 93 Resp: 27204
Ion Ratio Lower Upper
93 100
63 90.5 65.3 105.3
95 32.9 12.4 52.4

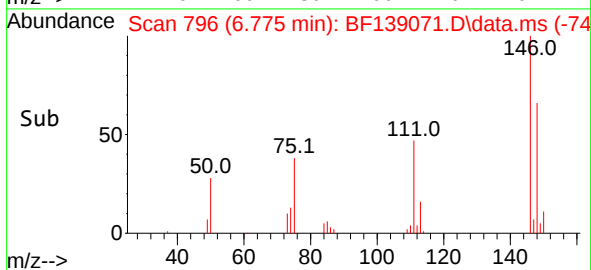
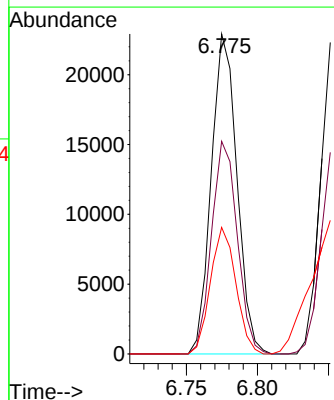
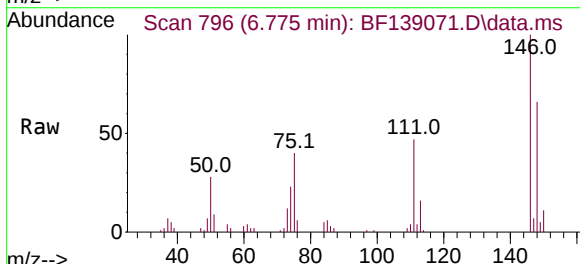
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#12
1,3-Dichlorobenzene
Concen: 7.885 ng
RT: 6.775 min Scan# 796
Delta R.T. -0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

Tgt Ion:146 Resp: 28791
Ion Ratio Lower Upper
146 100
148 66.4 51.2 76.8
75 39.6 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 8.024 ng

RT: 6.851 min Scan# 809

Delta R.T. -0.012 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

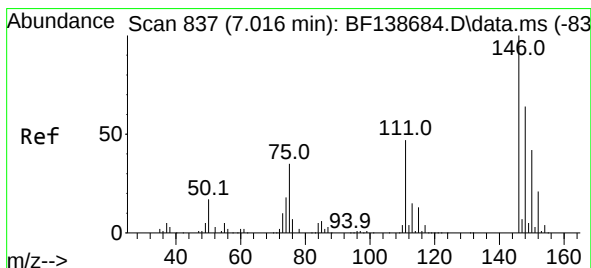
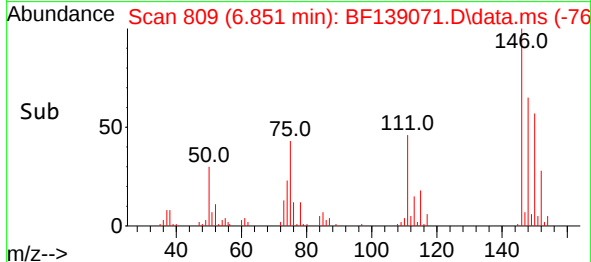
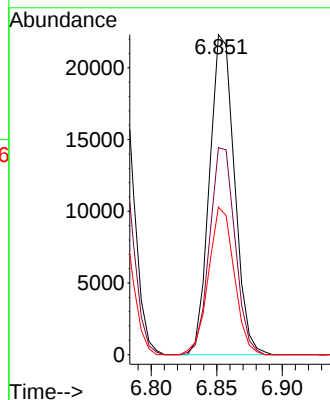
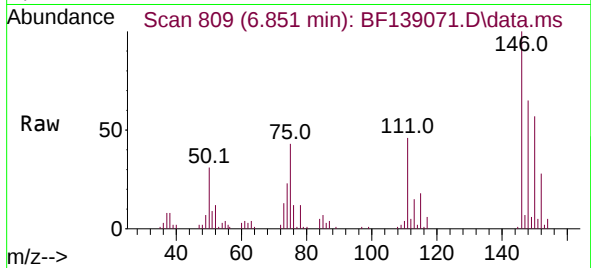
MDL-WATER-03-QT3-2024

Tgt Ion:146	Resp:	29569
Ion Ratio	Lower	Upper
146	100	
148	64.7	50.2 75.2
111	46.1	35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#14

1,2-Dichlorobenzene

Concen: 8.282 ng

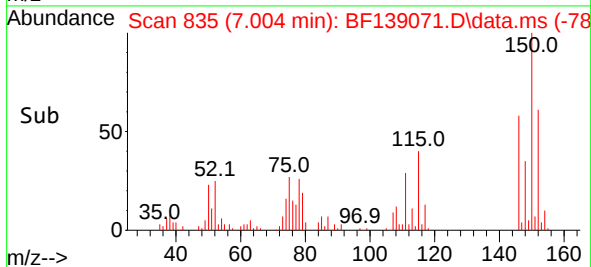
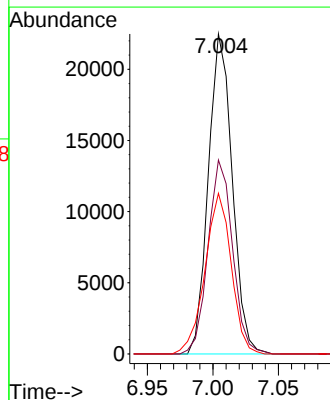
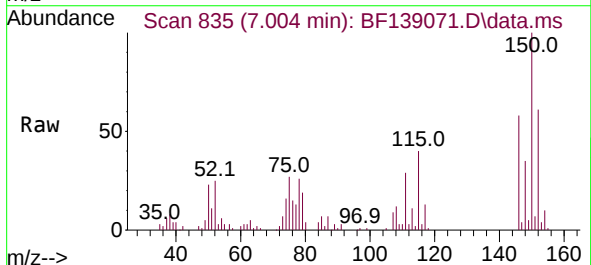
RT: 7.004 min Scan# 835

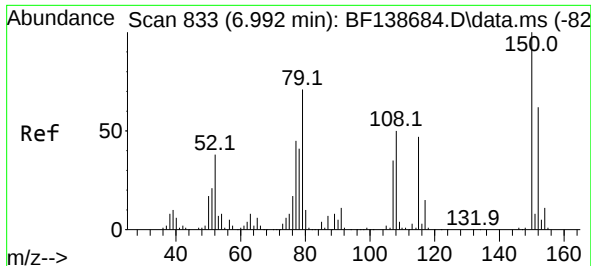
Delta R.T. -0.012 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

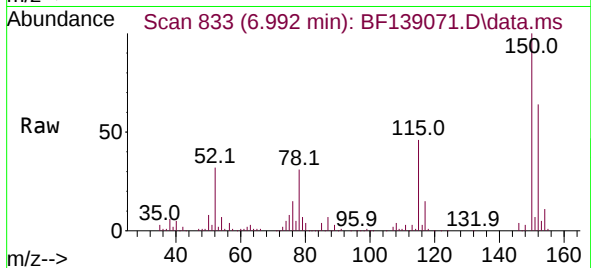
Tgt Ion:146	Resp:	28520
Ion Ratio	Lower	Upper
146	100	
148	60.6	50.8 76.2
111	50.2	37.4 56.2





#15
Benzyl Alcohol
Concen: 7.865 ng
RT: 6.992 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

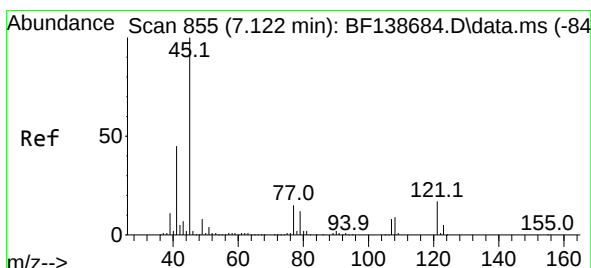
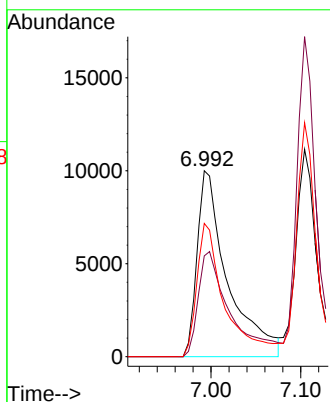
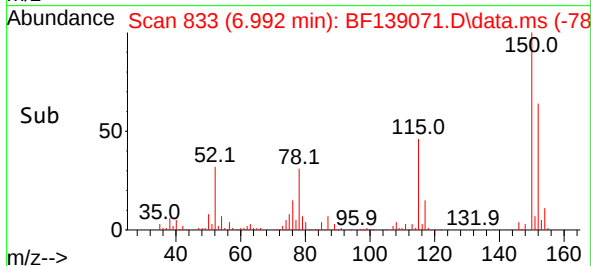
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024



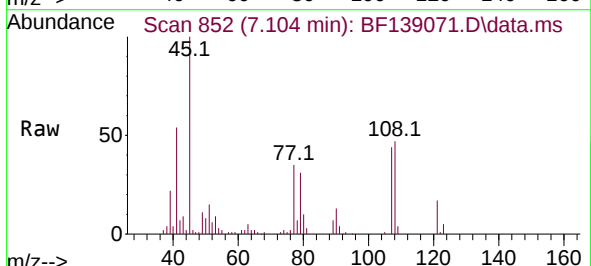
Tgt Ion: 79 Resp: 23590
Ion Ratio Lower Upper
79 100
108 54.2 56.6 85.0
77 71.6 50.3 75.5

Manual Integrations
APPROVED

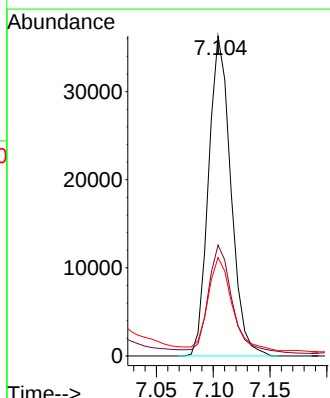
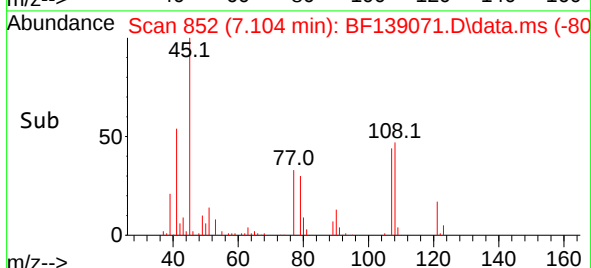
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.543 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.018 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02



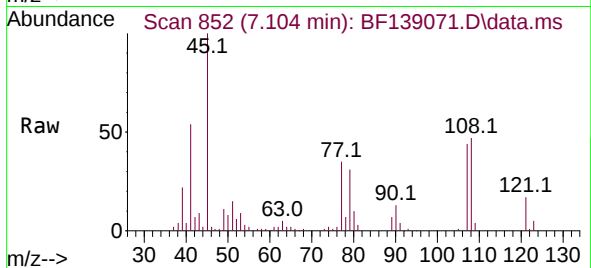
Tgt Ion: 45 Resp: 49587
Ion Ratio Lower Upper
45 100
77 34.7 0.0 34.9
79 30.7 0.0 32.2





#17
2-Methylphenol
Concen: 8.937 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

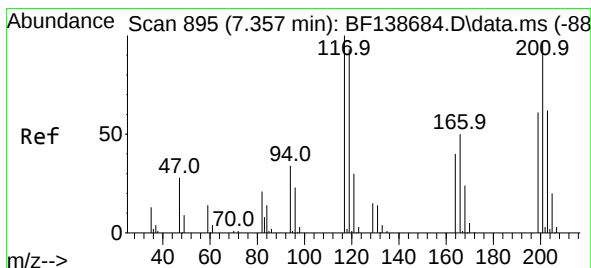
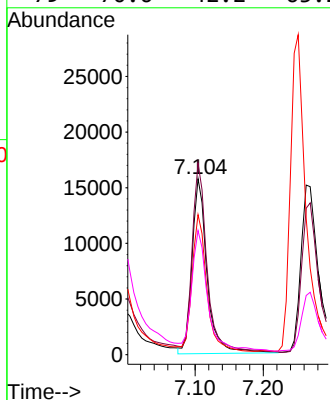
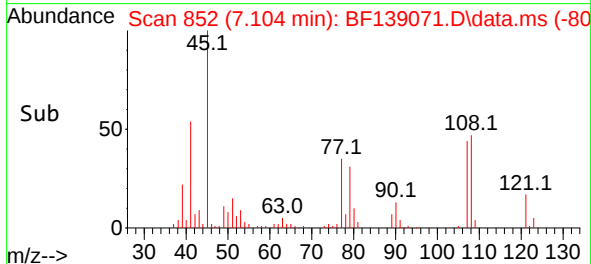
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:107 Resp: 2407
Ion Ratio Lower Upper
107 100
108 108.8 89.2 133.8
77 79.6 43.0 64.4
79 70.6 42.2 63.2

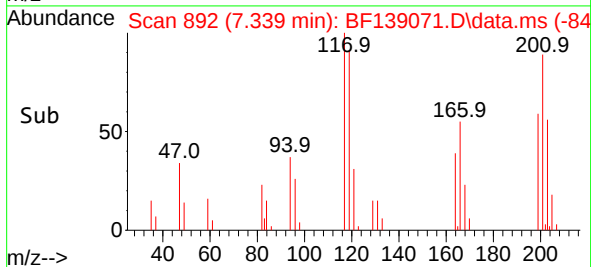
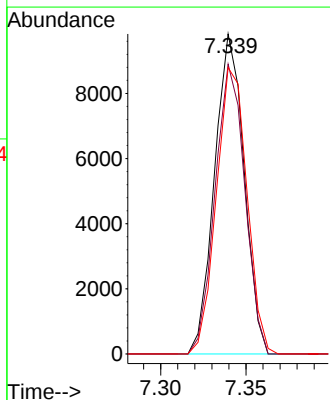
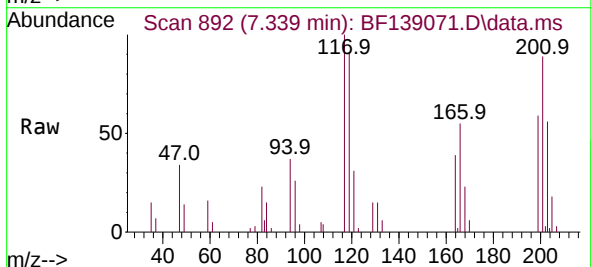
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#18
Hexachloroethane
Concen: 8.550 ng
RT: 7.339 min Scan# 892
Delta R.T. -0.018 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

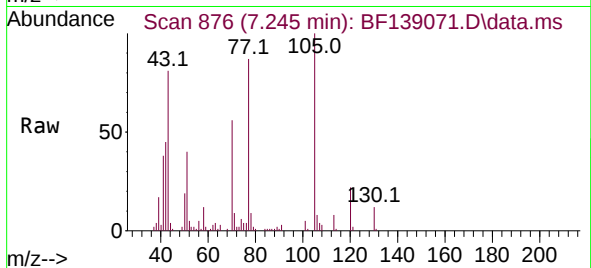
Tgt Ion:117 Resp: 11859
Ion Ratio Lower Upper
117 100
119 90.6 74.6 111.8
201 89.5 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 8.744 ng
RT: 7.245 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

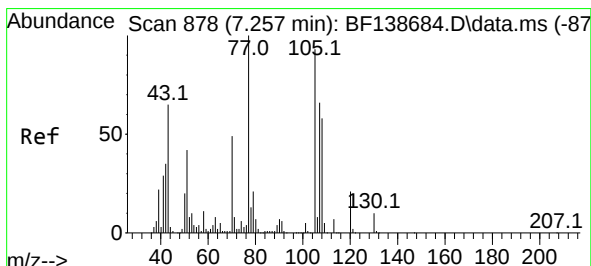
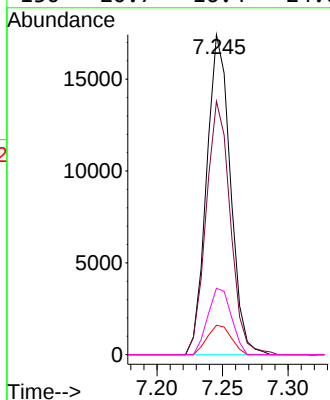
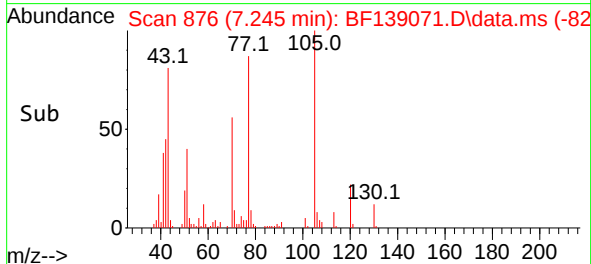
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024



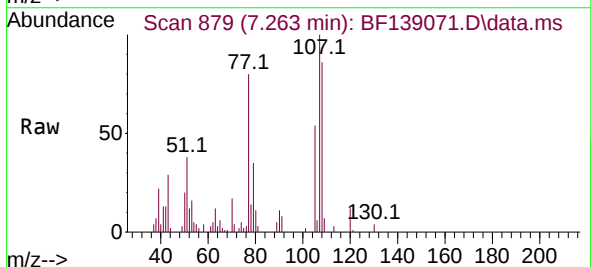
Tgt Ion	Ratio	Lower	Upper
70	100		
42	79.2	57.4	86.0
101	9.2	7.5	11.3
130	20.7	16.4	24.6

Manual Integrations
APPROVED

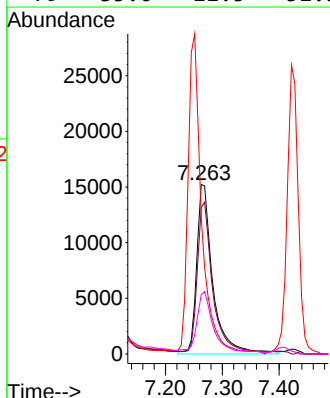
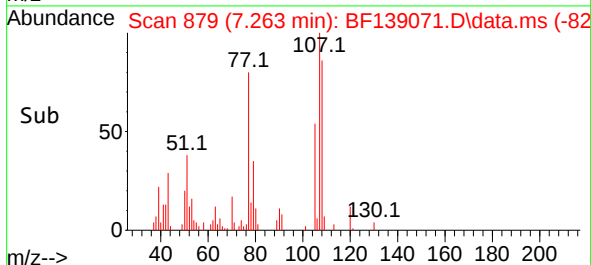
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

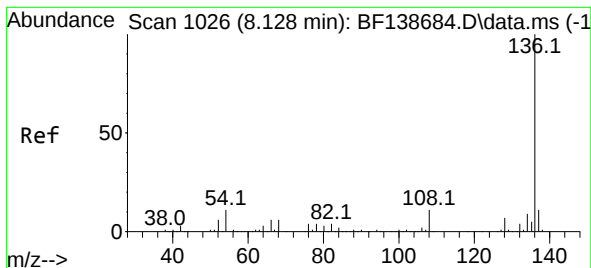


#20
3+4-Methylphenols
Concen: 8.781 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02



Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	68.2	108.2
77	80.3	132.1	172.1#
79	35.0	11.5	51.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.116 min Scan# 1024

Delta R.T. -0.012 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

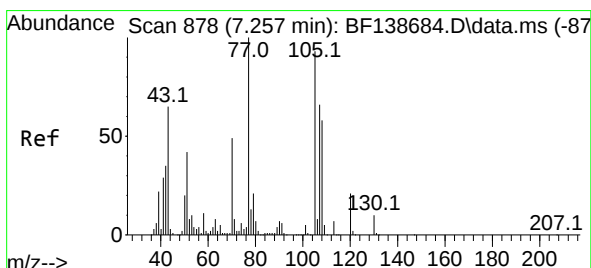
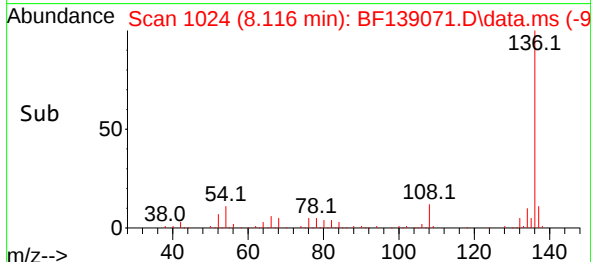
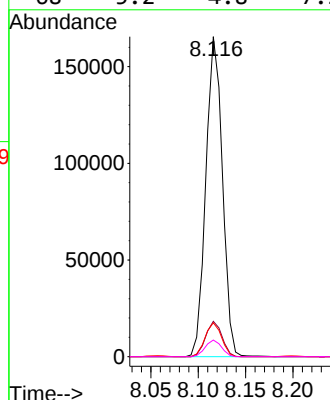
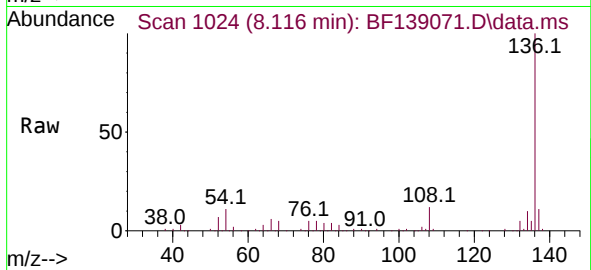
MDL-WATER-03-QT3-2024

Tgt Ion:	136	Resp:	201624
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	10.6	8.6	12.8
68	5.2	4.8	7.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#22

Acetophenone

Concen: 8.536 ng

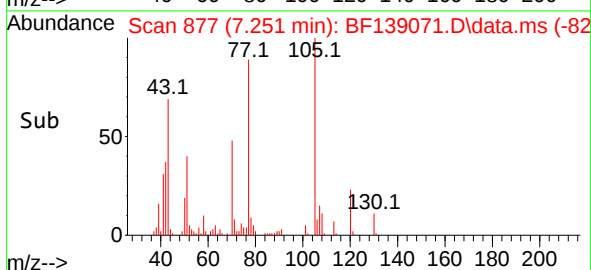
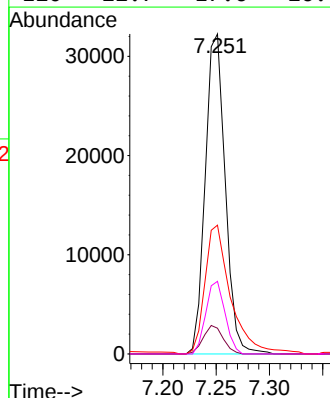
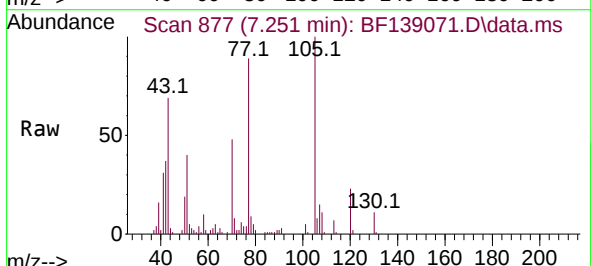
RT: 7.251 min Scan# 877

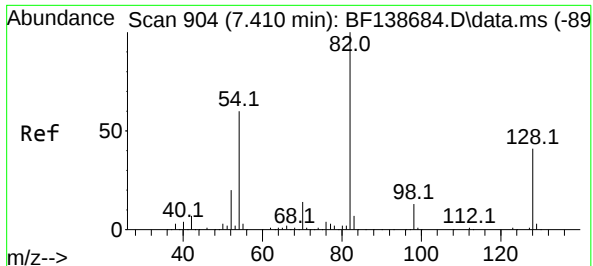
Delta R.T. -0.006 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

Tgt Ion:	105	Resp:	42141
Ion Ratio	Lower	Upper	
105	100		
71	8.0	7.2	10.8
51	40.2	35.9	53.9
120	22.7	17.6	26.4





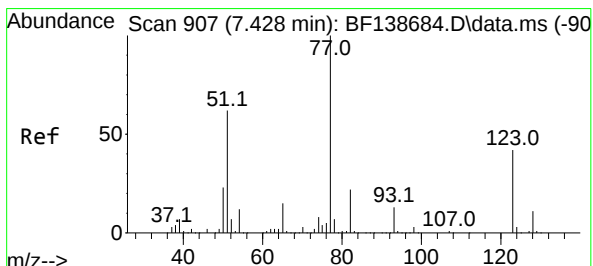
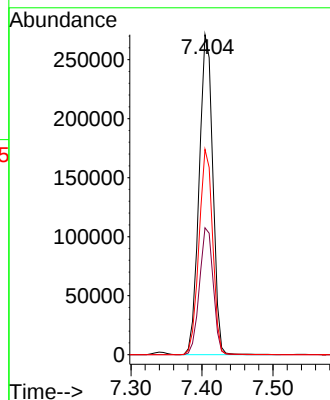
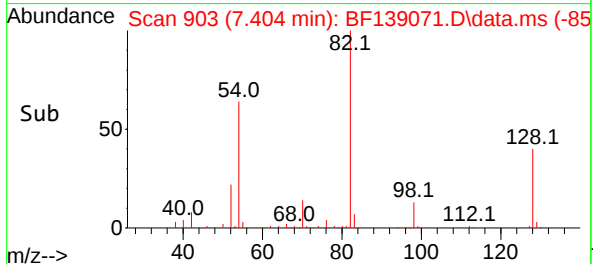
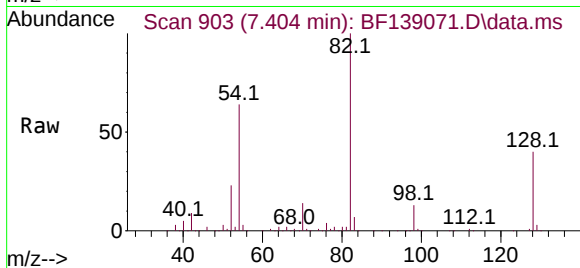
#23
Nitrobenzene-d5
Concen: 88.371 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT3-2024

Tgt Ion: 82 Resp: 364436
Ion Ratio Lower Upper
82 100
128 39.7 32.8 49.2
54 64.2 48.3 72.5

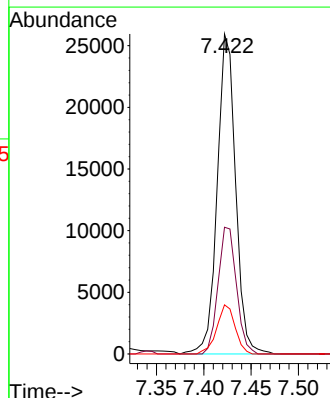
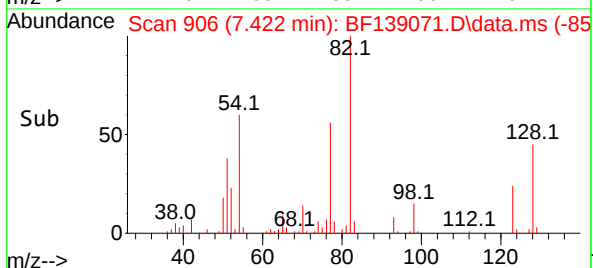
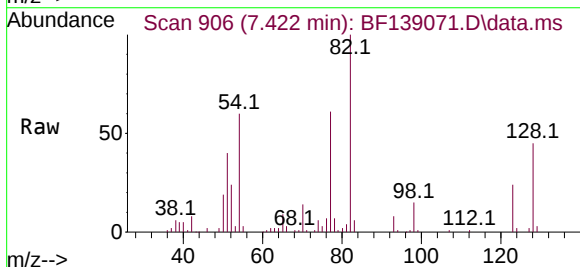
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#24
Nitrobenzene
Concen: 8.366 ng
RT: 7.422 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

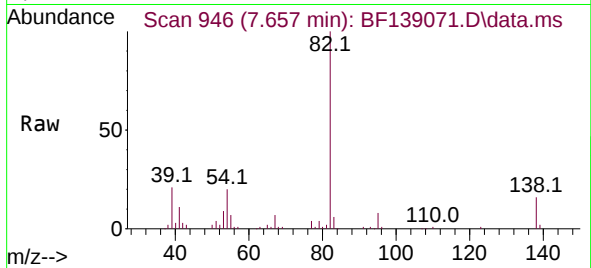
Tgt Ion: 77 Resp: 35107
Ion Ratio Lower Upper
77 100
123 39.6 33.3 49.9
65 15.3 11.9 17.9





#25
Isophorone
Concen: 8.287 ng
RT: 7.657 min Scan# 948
Delta R.T. -0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

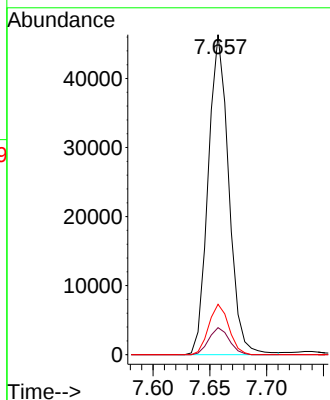
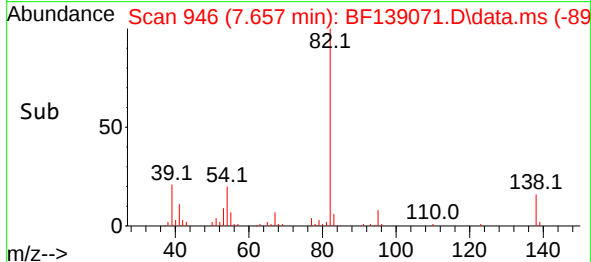
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion: 82 Resp: 58350
Ion Ratio Lower Upper
82 100
95 8.4 5.7 8.5
138 15.8 13.7 20.5

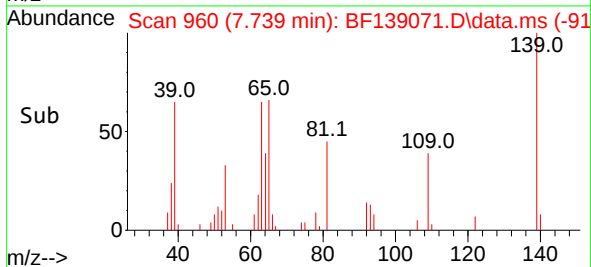
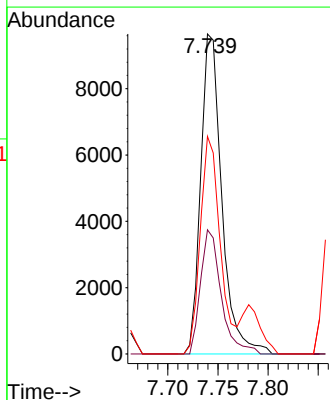
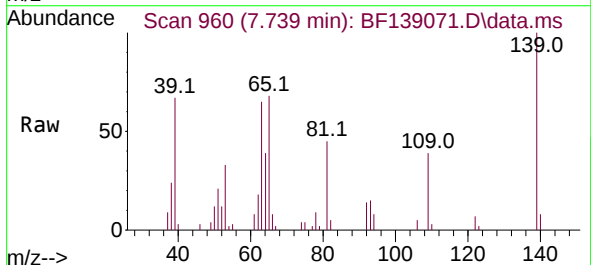
Manual Integrations
APPROVED

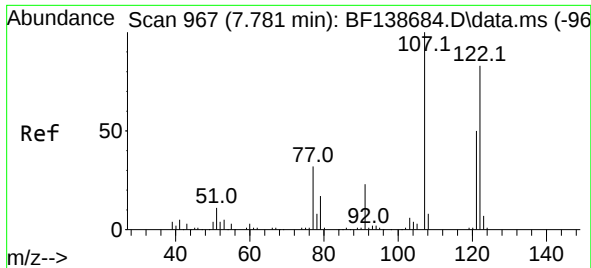
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#26
2-Nitrophenol
Concen: 7.856 ng
RT: 7.739 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

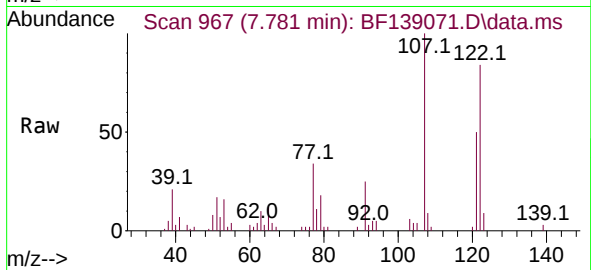
Tgt Ion:139 Resp: 14184
Ion Ratio Lower Upper
139 100
109 38.8 25.9 38.9
65 68.0 47.0 70.6





#27
2,4-Dimethylphenol
Concen: 7.113 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

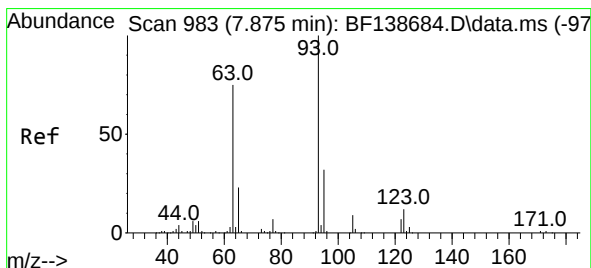
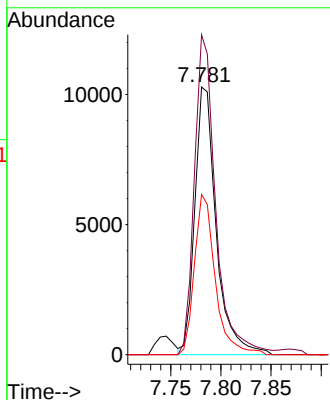
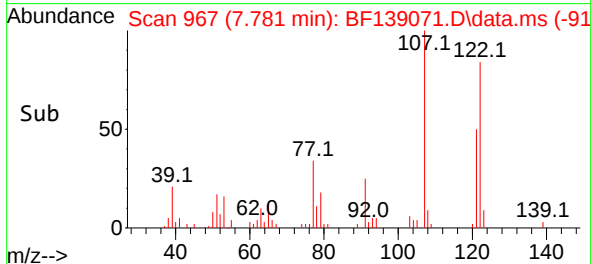
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:122 Resp: 1536
Ion Ratio Lower Upper
122 100
107 119.5 95.0 142.6
121 59.8 47.3 70.9

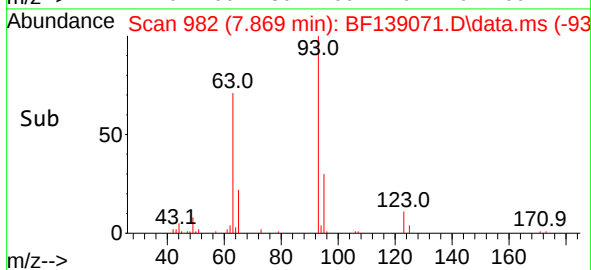
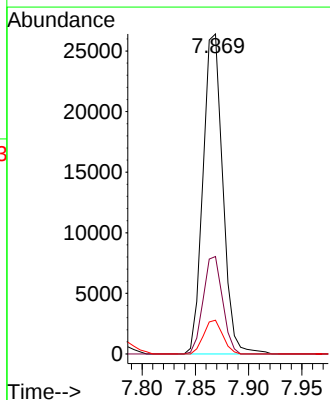
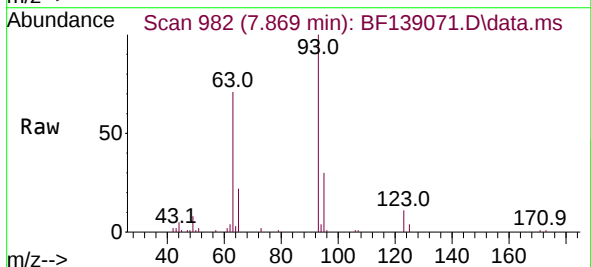
Manual Integrations
APPROVED

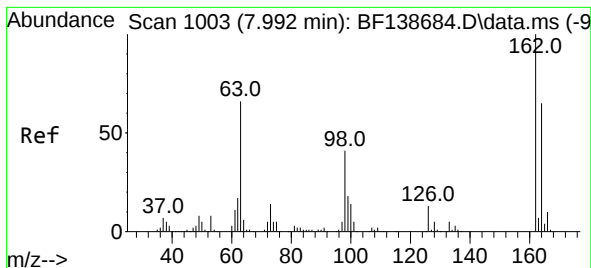
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#28
bis(2-Chloroethoxy)methane
Concen: 7.977 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

Tgt Ion: 93 Resp: 34206
Ion Ratio Lower Upper
93 100
95 30.4 25.8 38.8
123 10.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 7.895 ng

RT: 7.998 min Scan# 1004

Delta R.T. 0.006 min

Lab File: BF139071.D

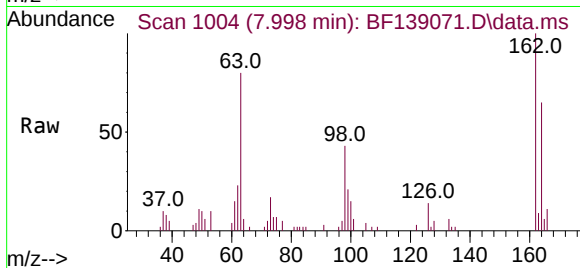
Acq: 19 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2024

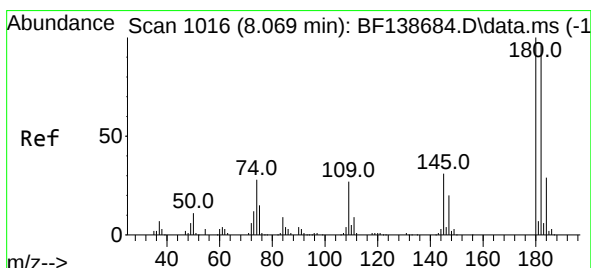
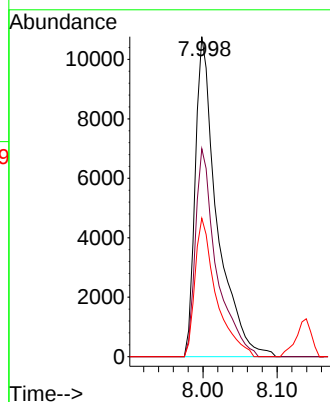
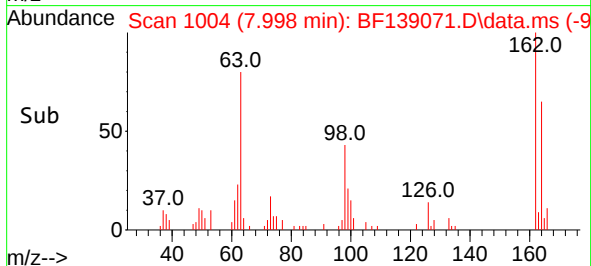


Tgt Ion:	162	Resp:	21914
Ion Ratio	Lower	Upper	
162	100		
164	65.0	44.7	84.7
98	43.2	20.8	60.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#30

1,2,4-Trichlorobenzene

Concen: 7.965 ng

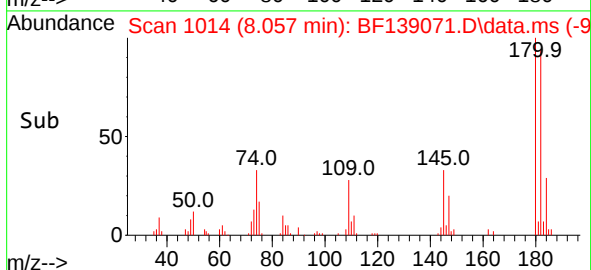
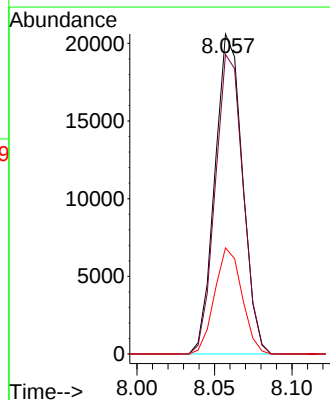
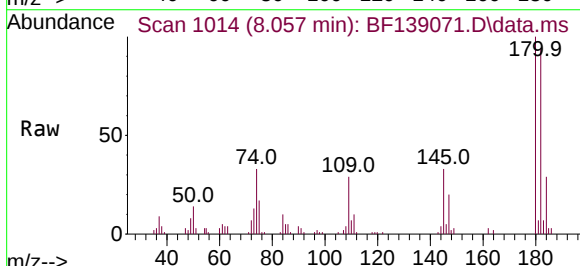
RT: 8.057 min Scan# 1014

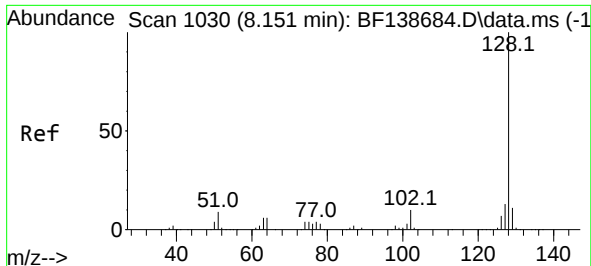
Delta R.T. -0.012 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

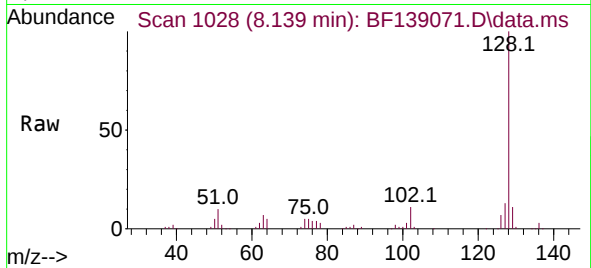
Tgt Ion:	180	Resp:	25514
Ion Ratio	Lower	Upper	
180	100		
182	93.6	76.9	115.3
145	33.1	25.0	37.4





#31
Naphthalene
Concen: 8.016 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

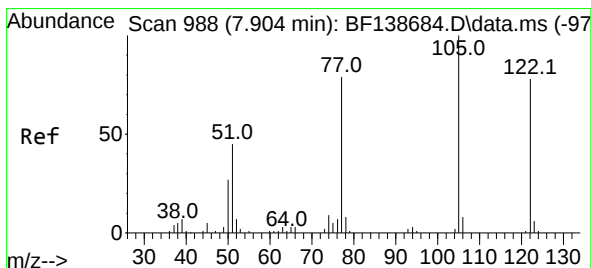
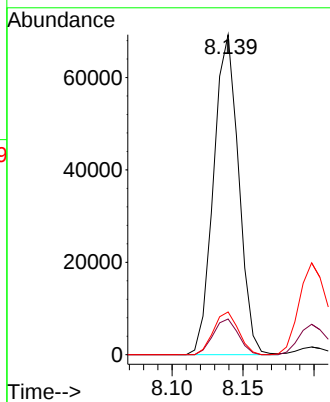
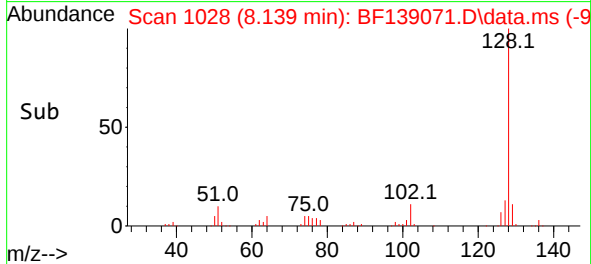
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion:128 Resp: 8507
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.6 16.0

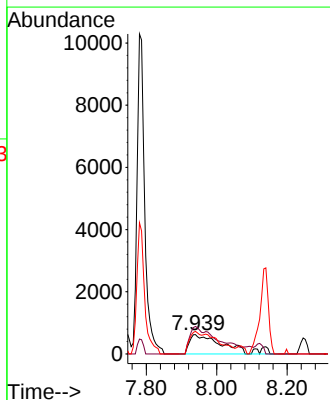
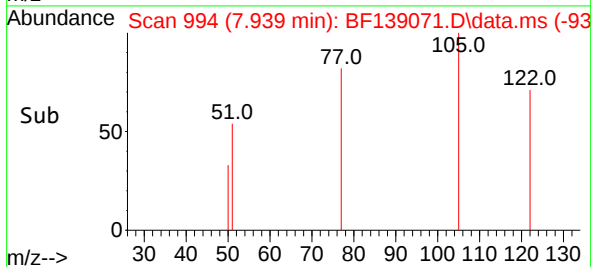
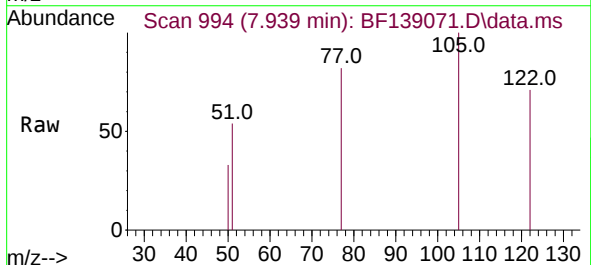
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#32
Benzoic acid
Concen: 2.469 ng m
RT: 7.939 min Scan# 994
Delta R.T. 0.035 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

Tgt Ion:122 Resp: 4192
Ion Ratio Lower Upper
122 100
105 141.7 106.7 146.7
77 116.5 81.1 121.1





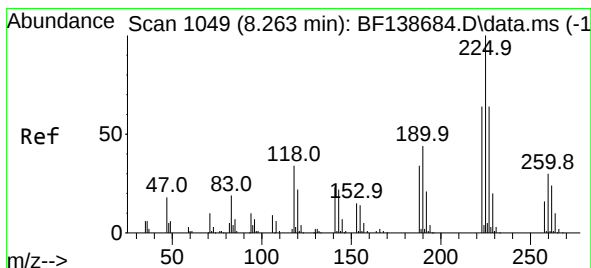
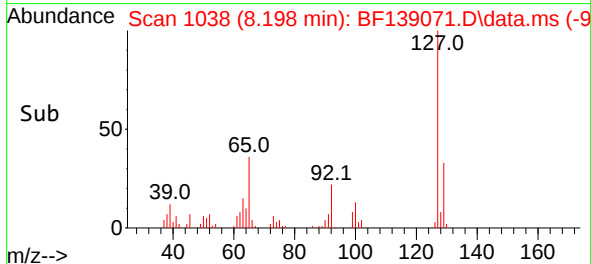
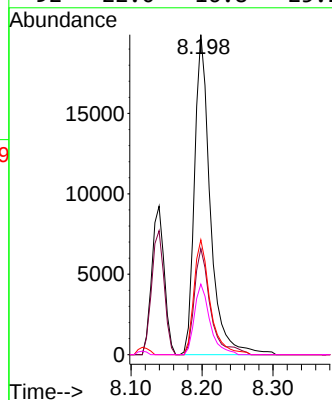
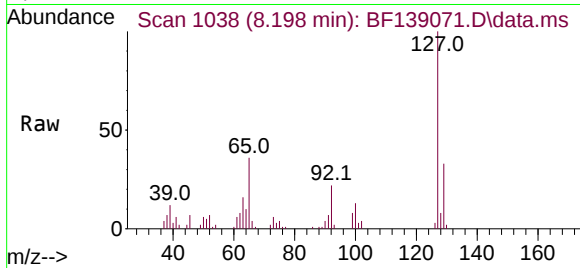
#33
4-Chloroaniline
Concen: 8.668 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	35.9	27.6	41.4
92	22.0	16.8	25.2

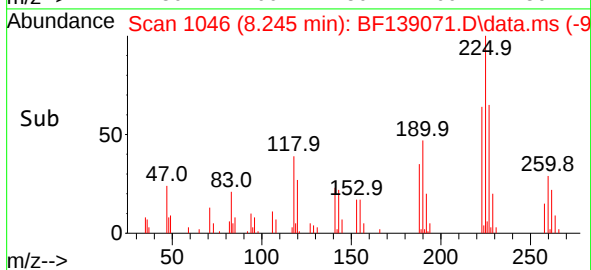
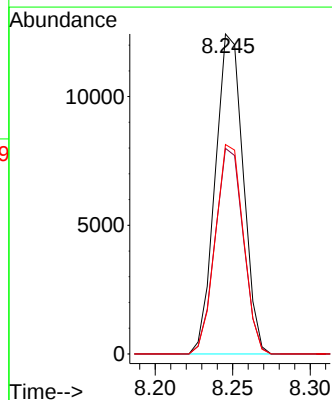
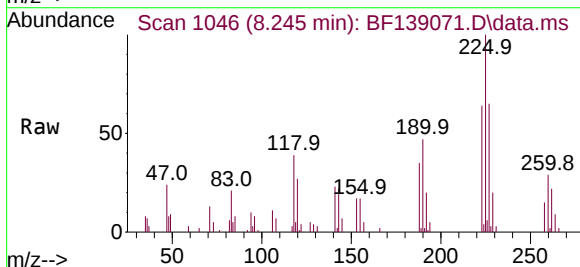
Manual Integrations
APPROVED

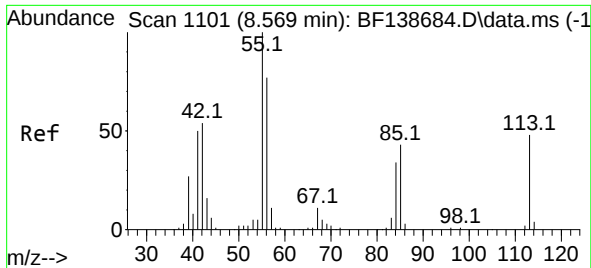
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#34
Hexachlorobutadiene
Concen: 8.051 ng
RT: 8.245 min Scan# 1046
Delta R.T. -0.018 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

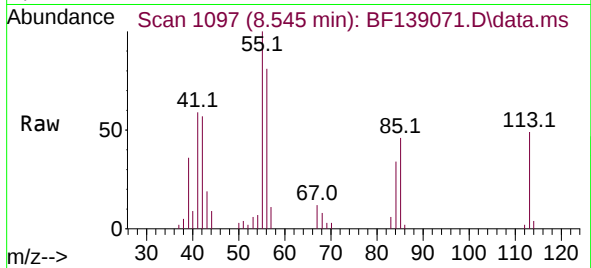
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.2	76.8
227	65.4	51.1	76.7





#35
Caprolactam
Concen: 8.051 ng
RT: 8.545 min Scan# 1101
Delta R.T. -0.024 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

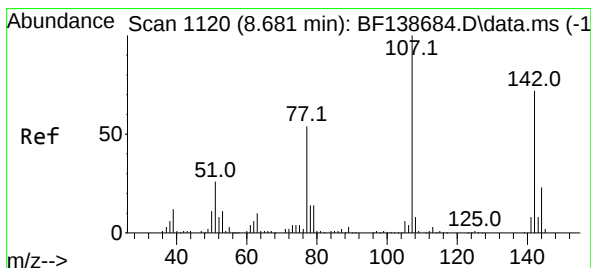
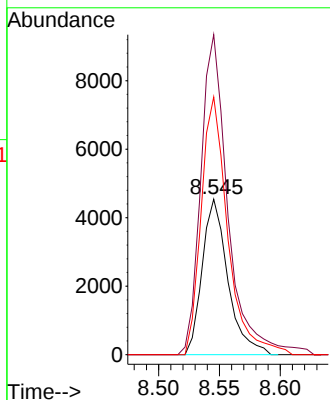
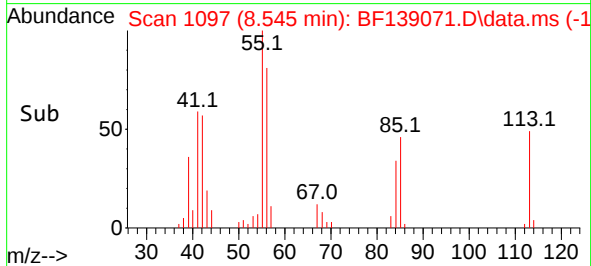
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion:113 Resp: 666
Ion Ratio Lower Upper
113 100
55 205.8 186.7 226.7
56 165.8 138.9 178.9

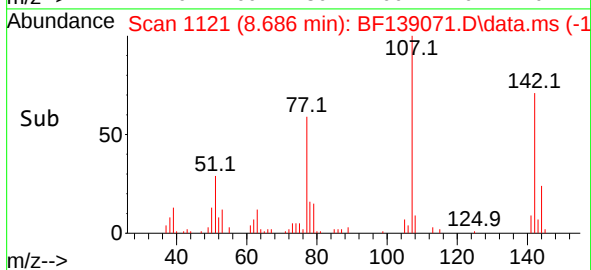
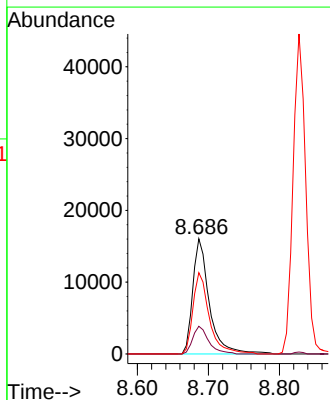
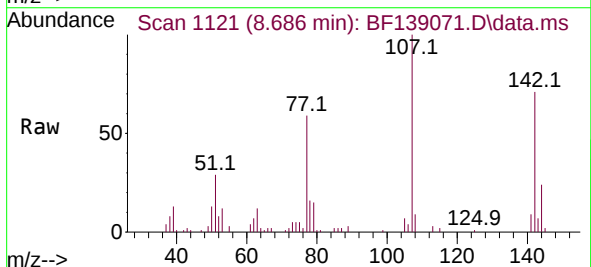
Manual Integrations
APPROVED

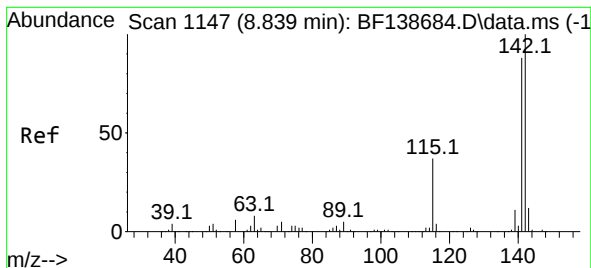
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#36
4-Chloro-3-methylphenol
Concen: 8.219 ng
RT: 8.686 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

Tgt Ion:107 Resp: 26074
Ion Ratio Lower Upper
107 100
144 24.1 18.2 27.2
142 70.5 57.4 86.2





#37

2-Methylnaphthalene

Concen: 8.198 ng

RT: 8.828 min Scan# 1145

Delta R.T. -0.012 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:142 Resp: 54949

Ion Ratio Lower Upper

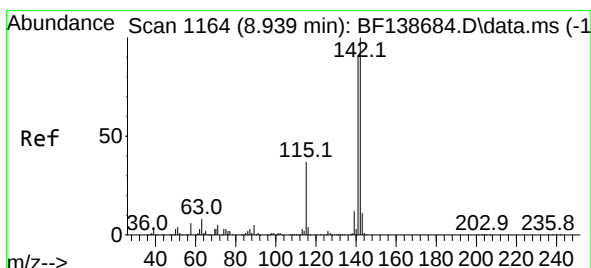
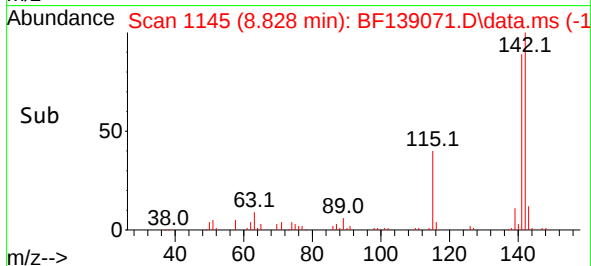
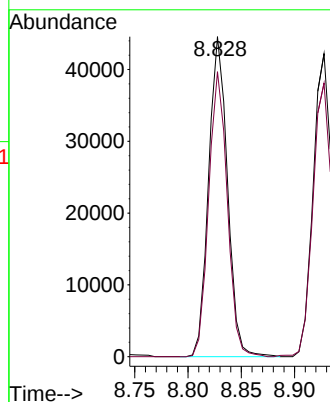
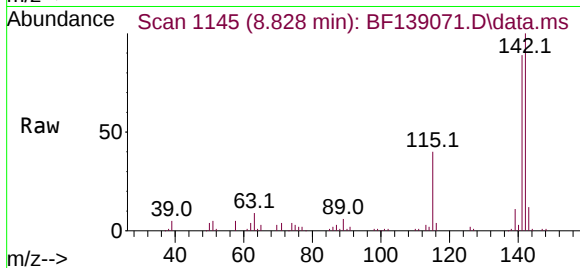
142 100

141 89.1 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#38

1-Methylnaphthalene

Concen: 7.981 ng

RT: 8.928 min Scan# 1162

Delta R.T. -0.012 min

Lab File: BF139071.D

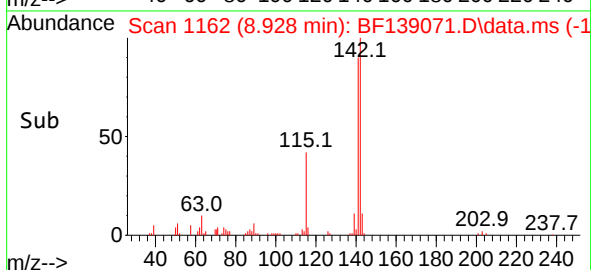
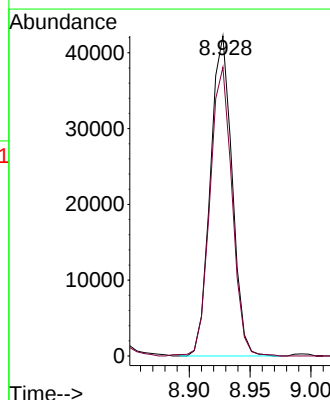
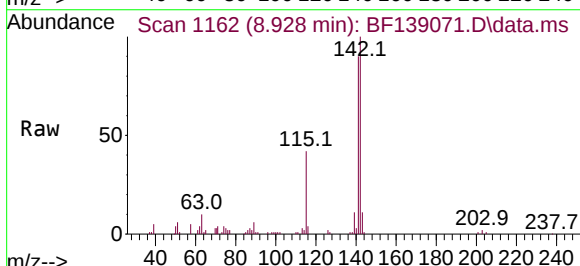
Acq: 19 Aug 2024 13:02

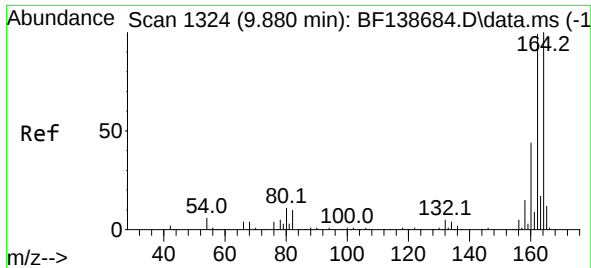
Tgt Ion:142 Resp: 52416

Ion Ratio Lower Upper

142 100

141 90.3 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1192

Delta R.T. -0.011 min

Lab File: BF139071.D

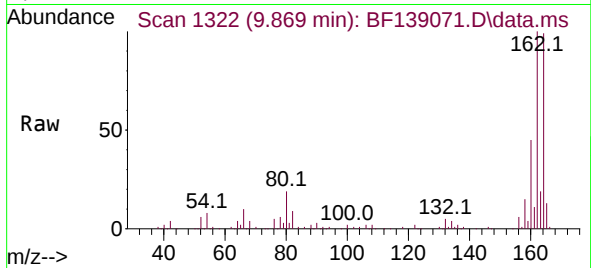
Acq: 19 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2024



Tgt Ion:164 Resp: 111920

Ion Ratio Lower Upper

164 100

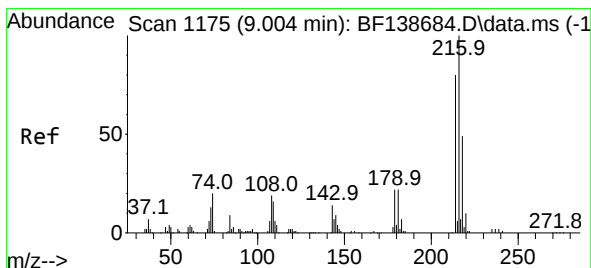
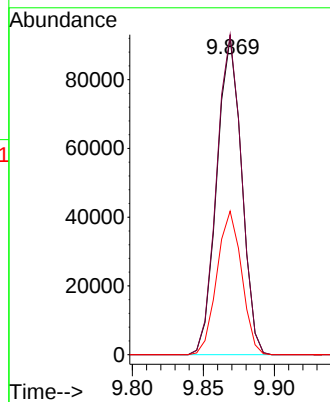
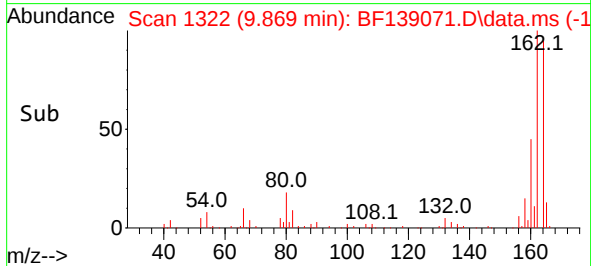
162 101.0 79.4 119.0

160 45.3 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.438 ng

RT: 8.992 min Scan# 1173

Delta R.T. -0.012 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

Tgt Ion:216 Resp: 26234

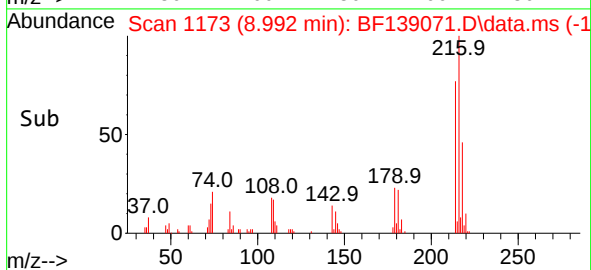
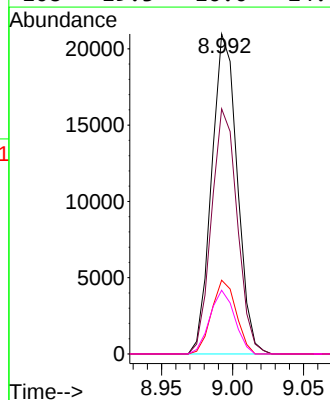
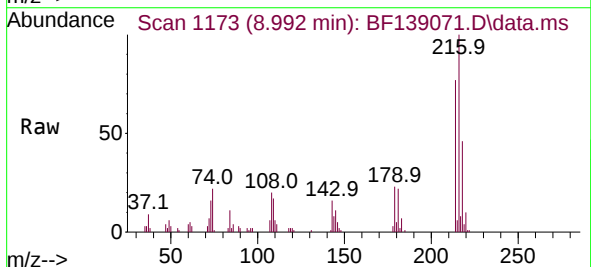
Ion Ratio Lower Upper

216 100

214 77.0 63.9 95.9

179 22.1 17.8 26.6

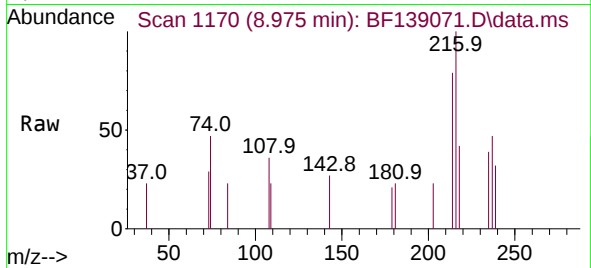
108 19.3 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 7.345 ng
RT: 8.975 min Scan# 1172
Delta R.T. -0.011 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

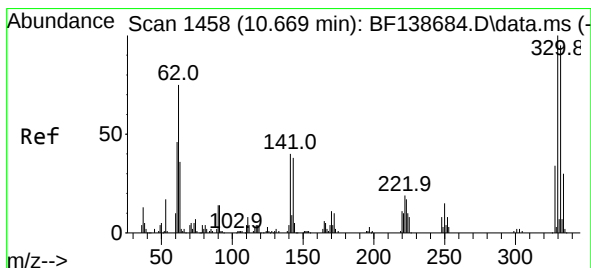
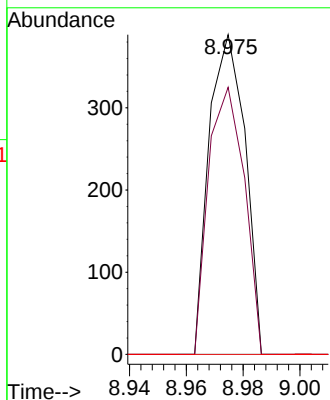
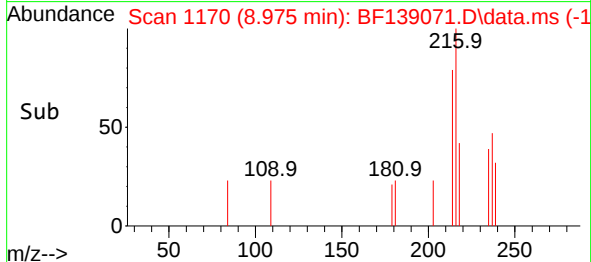
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024



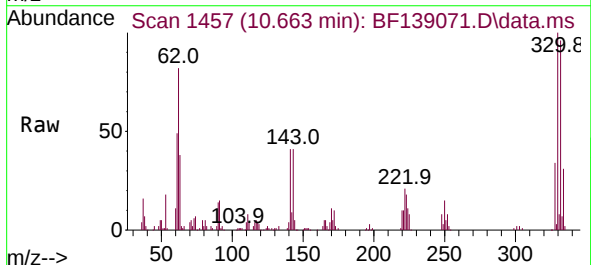
Tgt Ion: 237 Resp: 342
Ion Ratio Lower Upper
237 100
235 83.5 41.8 81.8
272 0.0 0.0 32.2

Manual Integrations
APPROVED

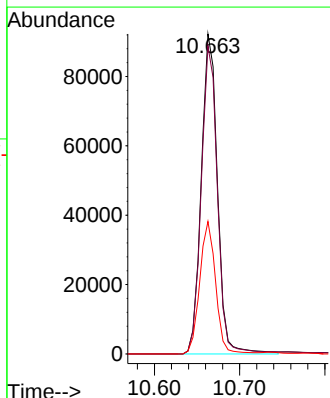
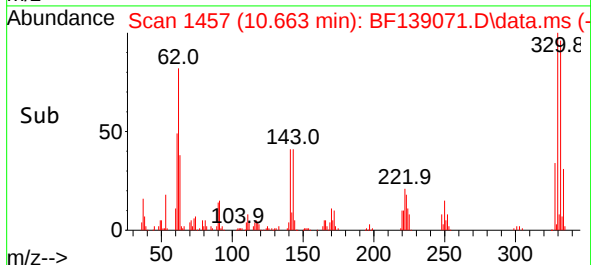
Reviewed By : Jagrut Upadhyay 08/20/2024
Supervised By : mohammad ahmed 08/21/2024



#42
2,4,6-Tribromophenol
Concen: 133.306 ng
RT: 10.663 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02



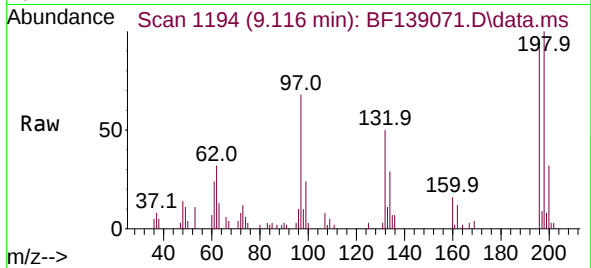
Tgt Ion: 330 Resp: 122218
Ion Ratio Lower Upper
330 100
332 97.7 76.4 114.6
141 40.5 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 7.226 ng
RT: 9.116 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

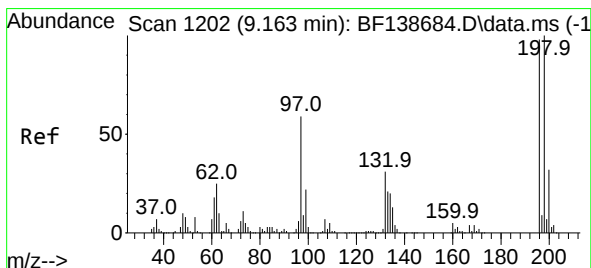
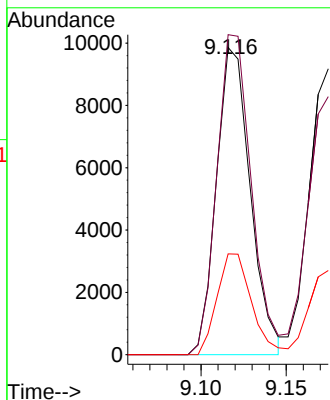
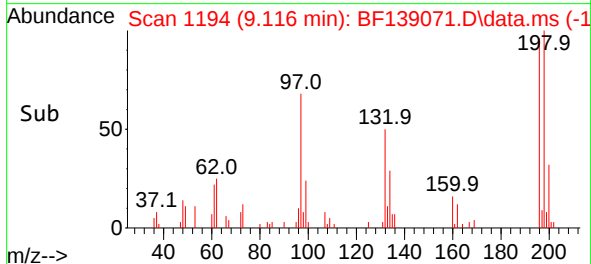
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024



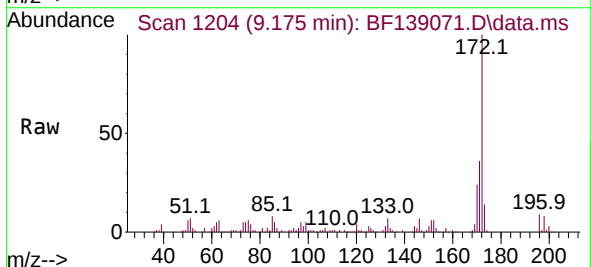
Tgt Ion:196 Resp: 13698
Ion Ratio Lower Upper
196 100
198 104.1 80.5 120.7
200 32.8 25.9 38.9

Manual Integrations
APPROVED

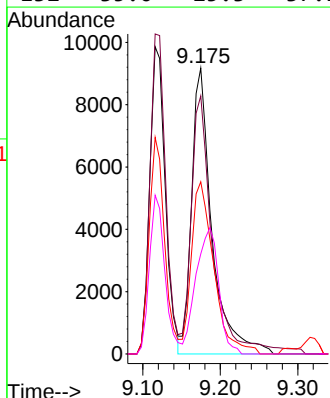
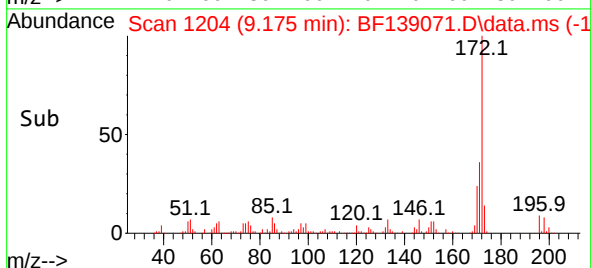
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

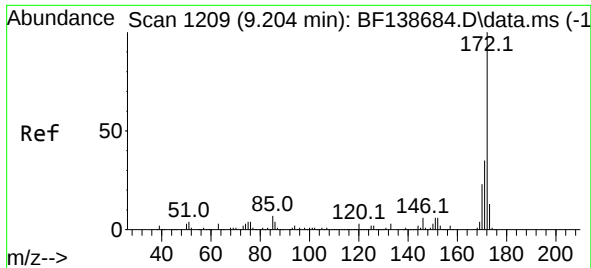


#44
2,4,5-Trichlorophenol
Concen: 8.085 ng
RT: 9.175 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02



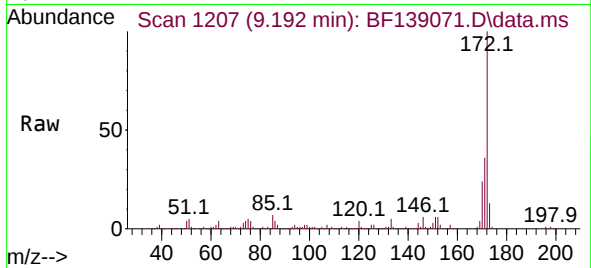
Tgt Ion:196 Resp: 16756
Ion Ratio Lower Upper
196 100
198 90.2 81.2 121.8
97 60.2 47.8 71.6
132 35.0 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 89.421 ng
RT: 9.192 min Scan# 1207
Delta R.T. -0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

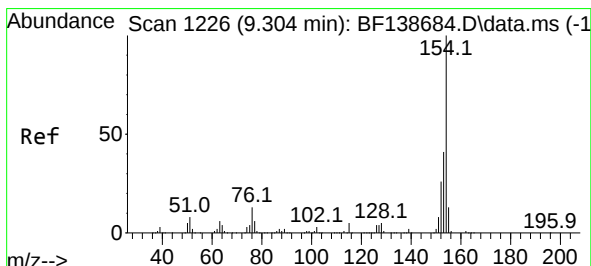
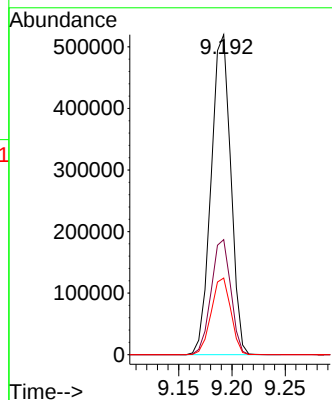
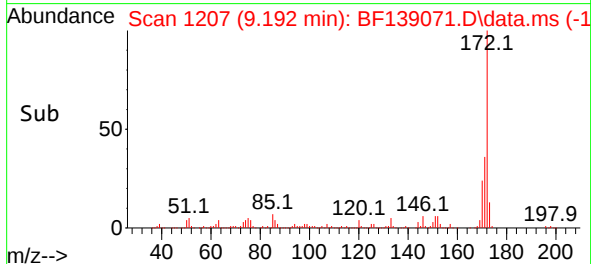
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024



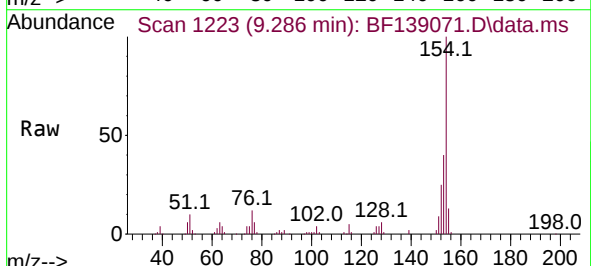
Tgt Ion:172 Resp: 666120
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 24.0 18.8 28.2

Manual Integrations
APPROVED

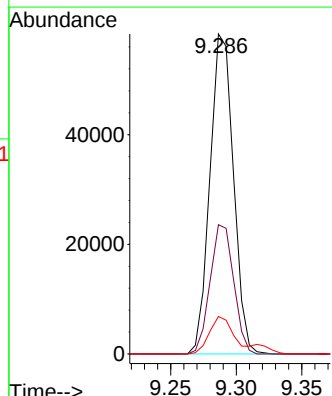
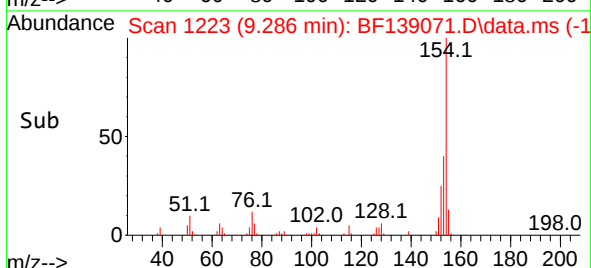
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

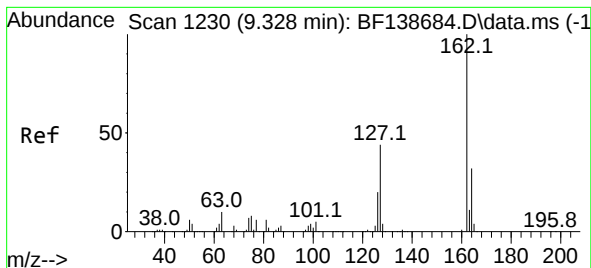


#46
1,1'-Biphenyl
Concen: 8.298 ng
RT: 9.286 min Scan# 1223
Delta R.T. -0.018 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02



Tgt Ion:154 Resp: 72736
Ion Ratio Lower Upper
154 100
153 40.4 20.8 60.8
76 11.7 0.0 32.8





#47

2-Chloronaphthalene

Concen: 8.052 ng

RT: 9.316 min Scan# 1228

Delta R.T. -0.012 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

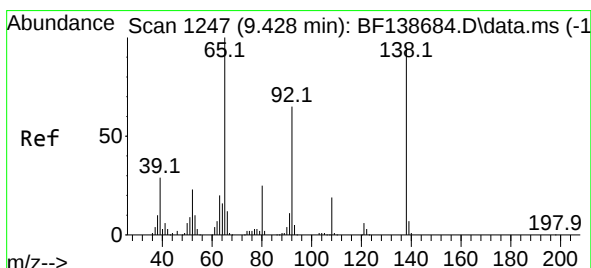
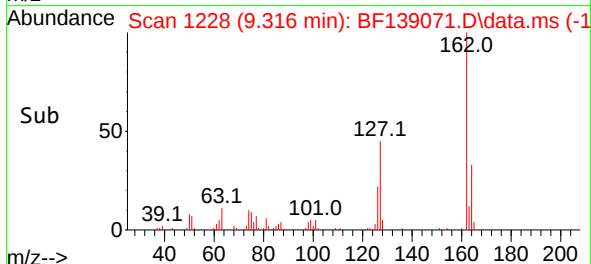
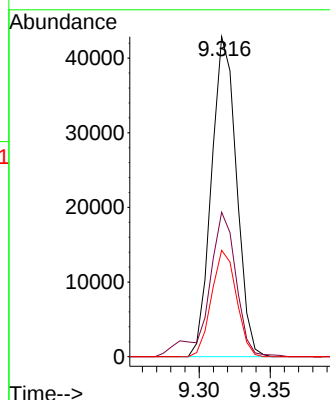
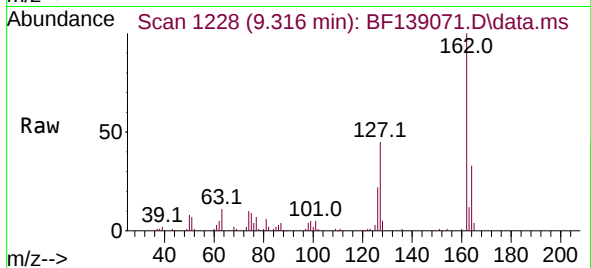
MDL-WATER-03-QT3-2024

Tgt Ion:162	Resp:	5249
Ion Ratio	Lower	Upper
162	100	
127	45.1	35.4 53.2
164	33.3	25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#48

2-Nitroaniline

Concen: 8.499 ng

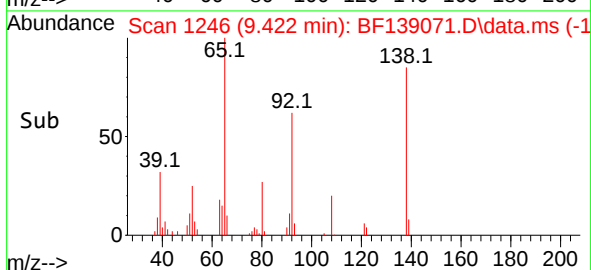
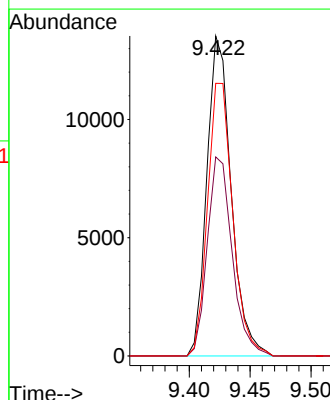
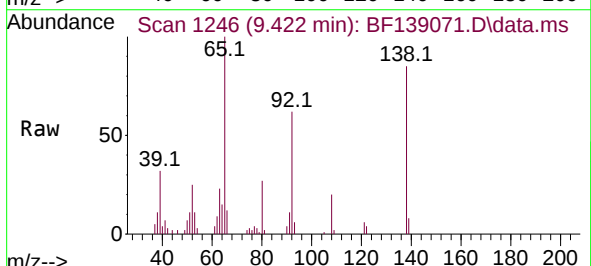
RT: 9.422 min Scan# 1246

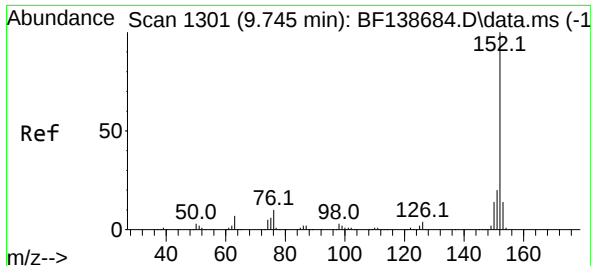
Delta R.T. -0.006 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

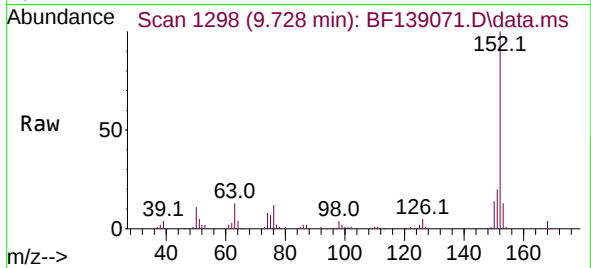
Tgt Ion: 65	Resp:	18784
Ion Ratio	Lower	Upper
65	100	
92	62.2	52.0 78.0
138	85.2	76.2 114.4





#49
Acenaphthylene
Concen: 8.839 ng
RT: 9.728 min Scan# 1298
Delta R.T. -0.018 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

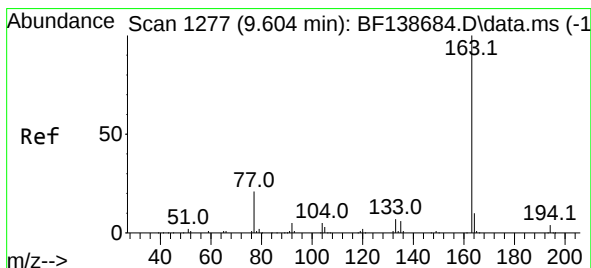
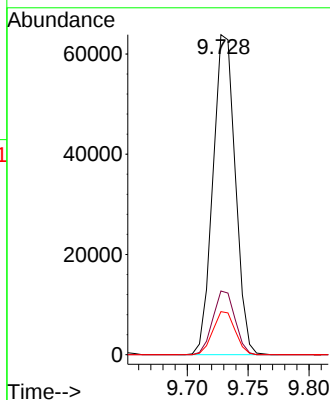
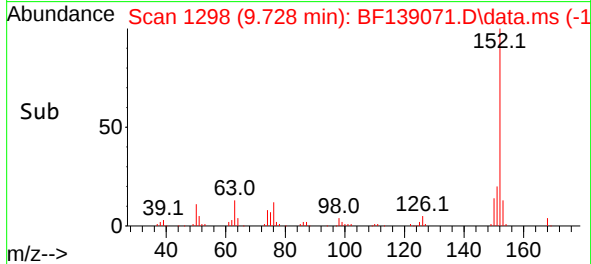
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT3-2024



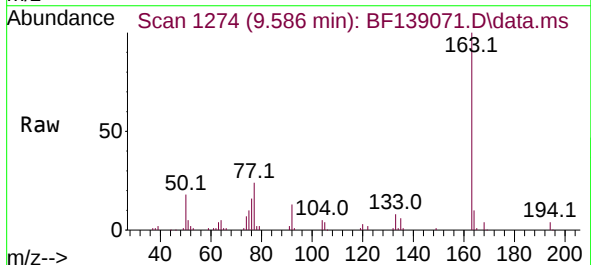
Tgt Ion:152 Resp: 8172
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.4 11.0 16.4

Manual Integrations
APPROVED

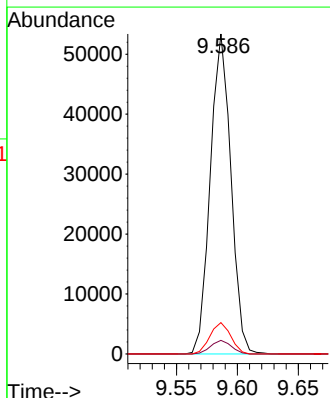
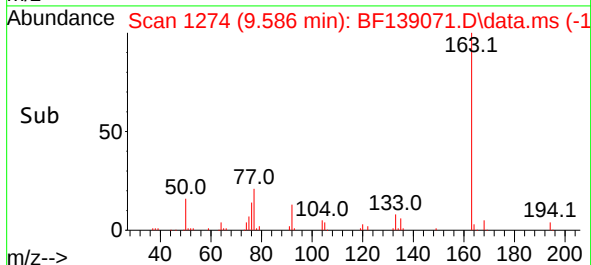
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

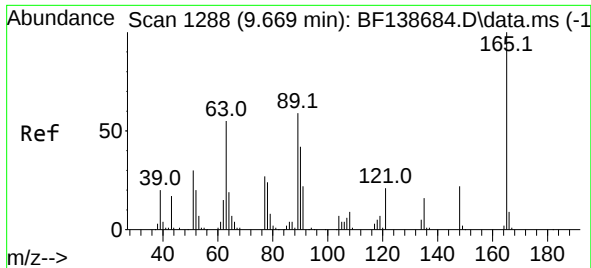


#50
Dimethylphthalate
Concen: 8.790 ng
RT: 9.586 min Scan# 1274
Delta R.T. -0.018 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02



Tgt Ion:163 Resp: 62905
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 9.8 7.8 11.8





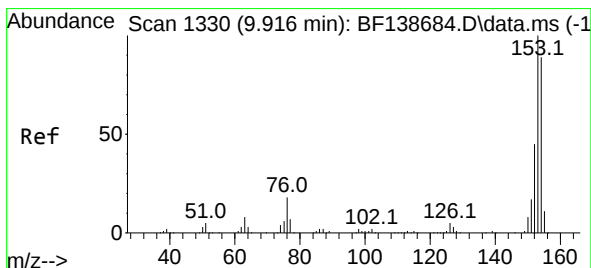
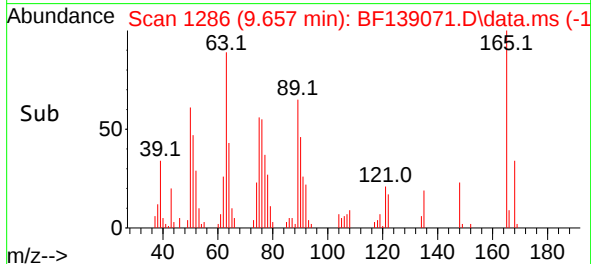
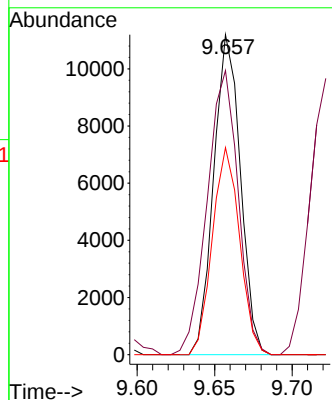
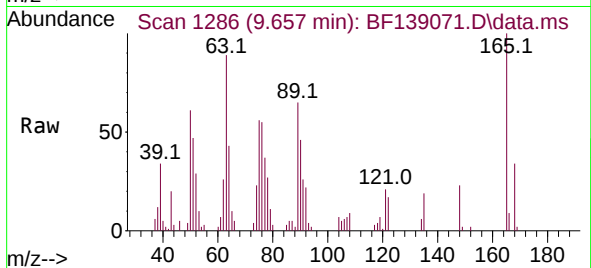
#51
2,6-Dinitrotoluene
Concen: 8.303 ng
RT: 9.657 min Scan# 1341
Delta R.T. -0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT3-2024

Tgt Ion:165 Resp: 1341
Ion Ratio Lower Upper
165 100
63 88.8 52.0 78.0
89 64.7 47.0 70.6

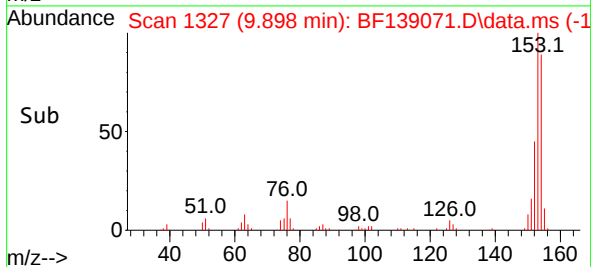
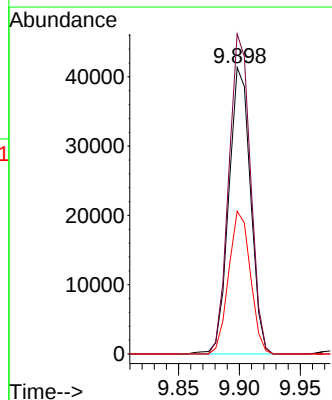
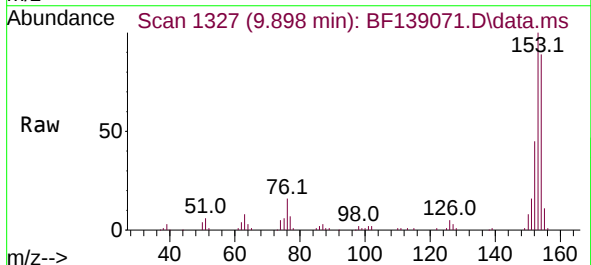
Manual Integrations
APPROVED

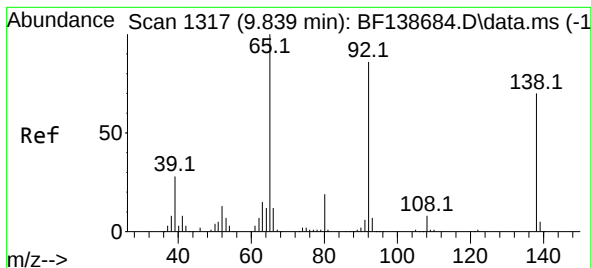
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#52
Acenaphthene
Concen: 8.239 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.018 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

Tgt Ion:154 Resp: 51209
Ion Ratio Lower Upper
154 100
153 111.7 89.9 134.9
152 49.8 40.6 60.8





#53

3-Nitroaniline

Concen: 7.473 ng

RT: 9.839 min Scan# 1317

Delta R.T. -0.000 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

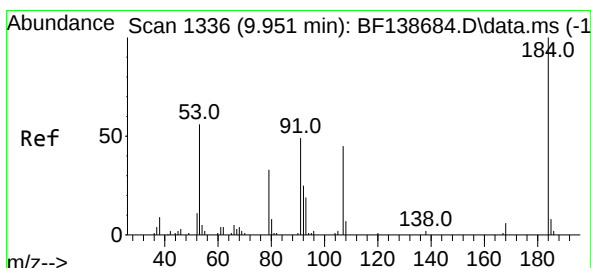
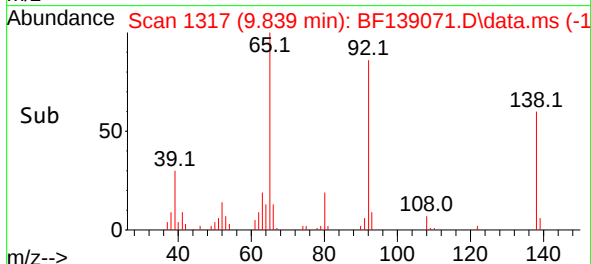
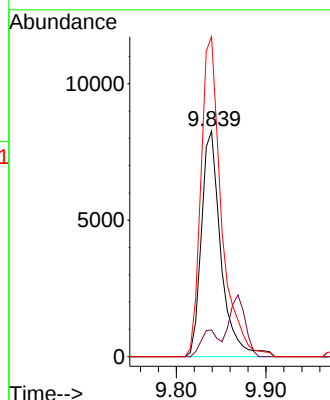
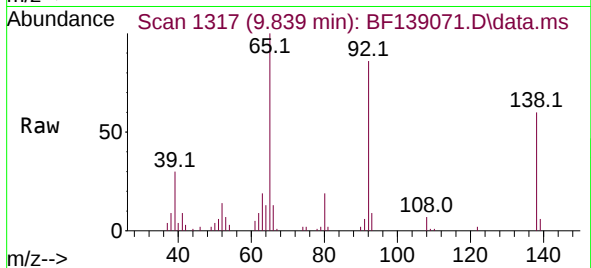
MDL-WATER-03-QT3-2024

Tgt Ion:138	Resp:	1247
Ion Ratio	Lower	Upper
138	100	
108	11.8	9.1 13.7
92	141.9	98.7 148.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#54

2,4-Dinitrophenol

Concen: 2.373 ng

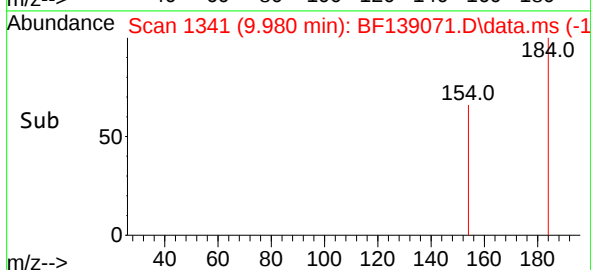
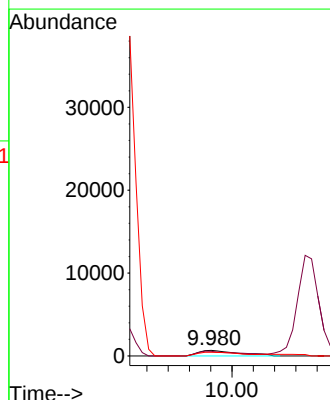
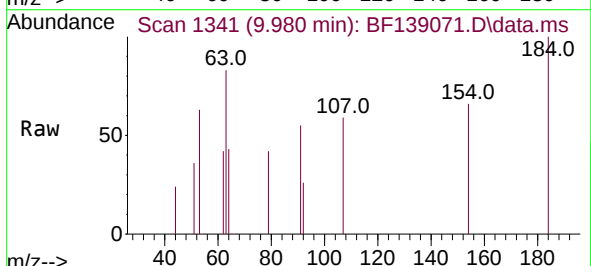
RT: 9.980 min Scan# 1341

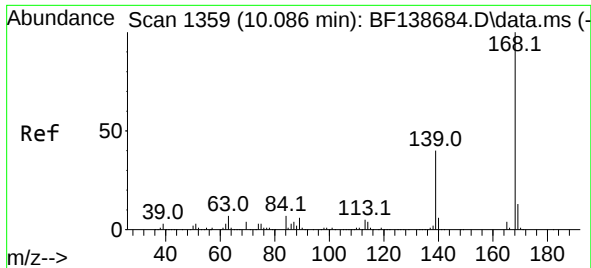
Delta R.T. 0.029 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

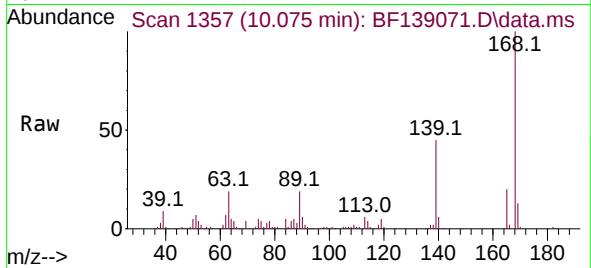
Tgt Ion:184	Resp:	1764
Ion Ratio	Lower	Upper
184	100	
63	82.6	57.5 86.3
154	65.9	51.7 77.5





#55
Dibenzenofuran
Concen: 8.591 ng
RT: 10.075 min Scan# 1359
Delta R.T. -0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

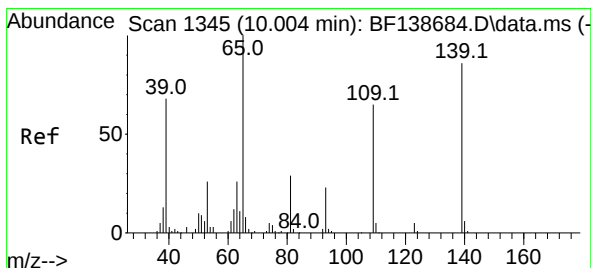
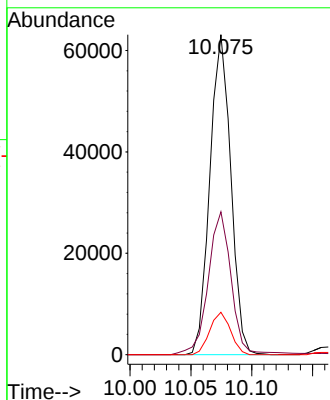
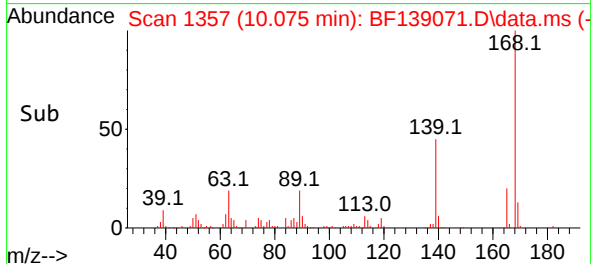
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:168 Resp: 7537
Ion Ratio Lower Upper
168 100
139 44.7 32.6 49.0
169 13.2 10.7 16.1

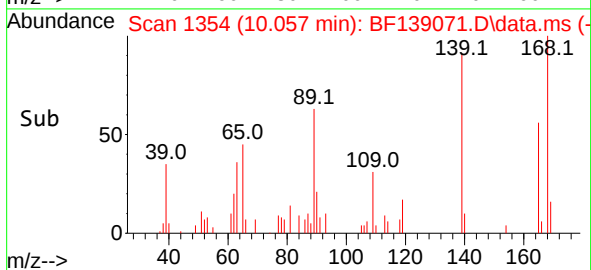
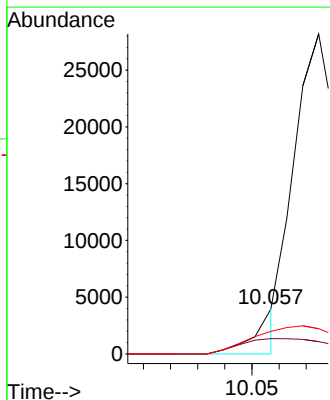
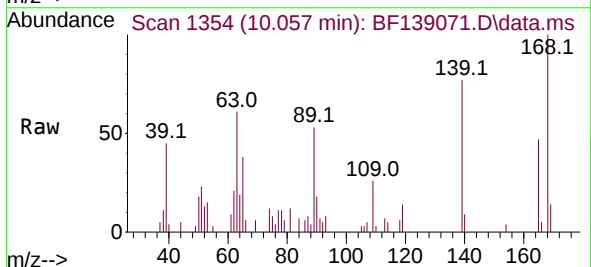
Manual Integrations
APPROVED

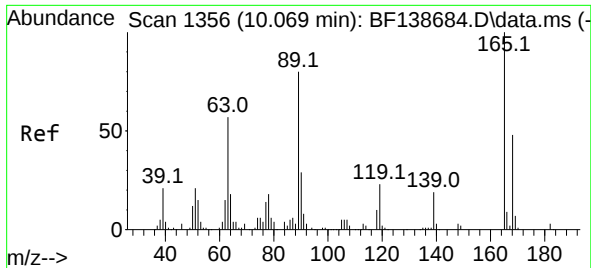
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#56
4-Nitrophenol
Concen: 2.348 ng m
RT: 10.057 min Scan# 1354
Delta R.T. 0.053 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

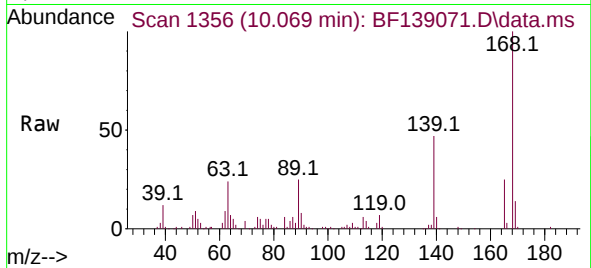
Tgt Ion:139 Resp: 2358
Ion Ratio Lower Upper
139 100
109 34.0 55.5 95.5#
65 50.0 96.7 136.7#





#57
2,4-Dinitrotoluene
Concen: 8.352 ng
RT: 10.069 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

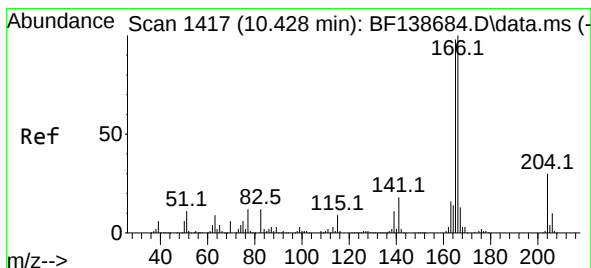
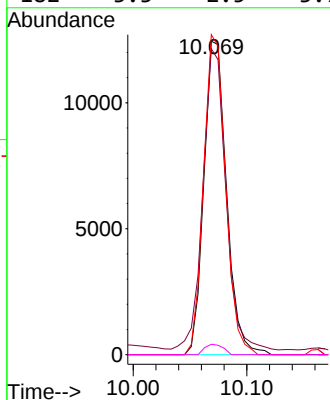
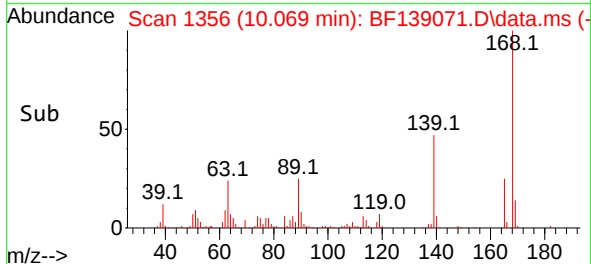
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024



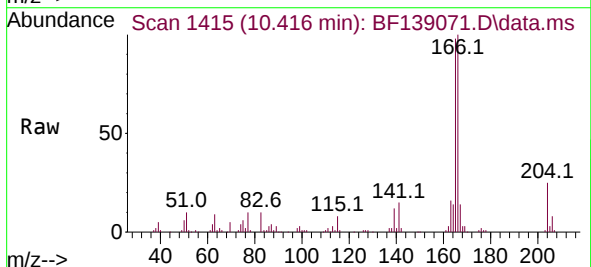
Tgt Ion:165 Resp: 1721
Ion Ratio Lower Upper
165 100
63 97.6 46.3 69.5
89 102.1 64.2 96.4
182 3.3 2.5 3.7

Manual Integrations
APPROVED

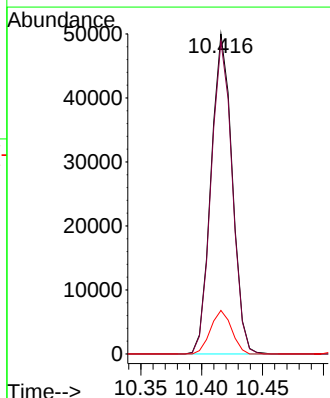
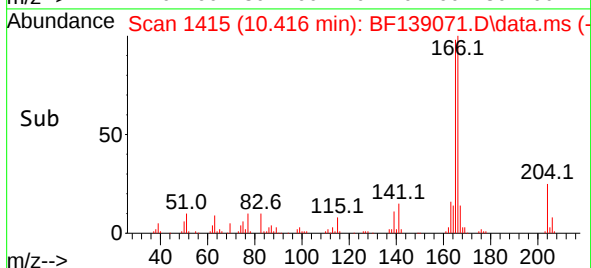
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#58
Fluorene
Concen: 8.643 ng
RT: 10.416 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02



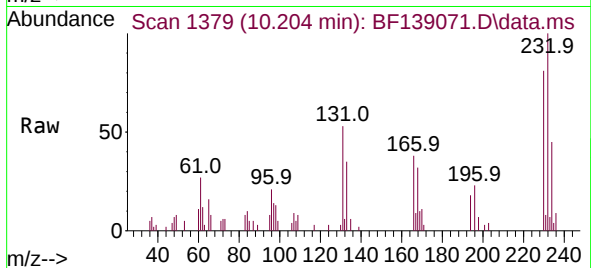
Tgt Ion:166 Resp: 60392
Ion Ratio Lower Upper
166 100
165 97.7 78.4 117.6
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 7.853 ng m
RT: 10.204 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

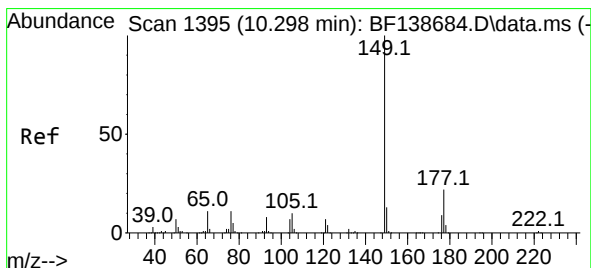
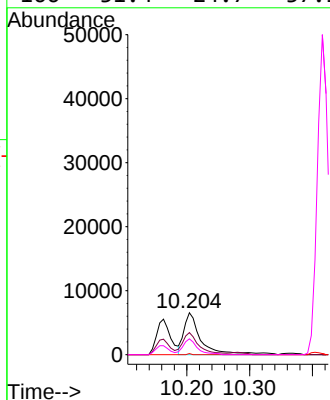
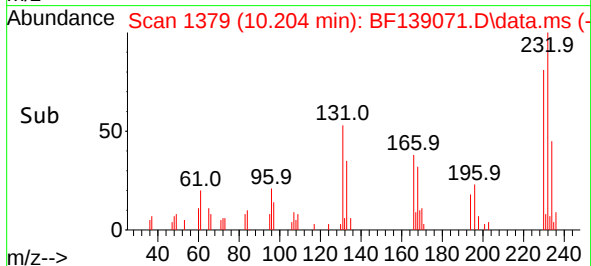
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion:232 Resp: 1244
Ion Ratio Lower Upper
232 100
131 50.3 37.0 55.4
130 0.5 2.0 3.0
166 31.4 24.7 37.1

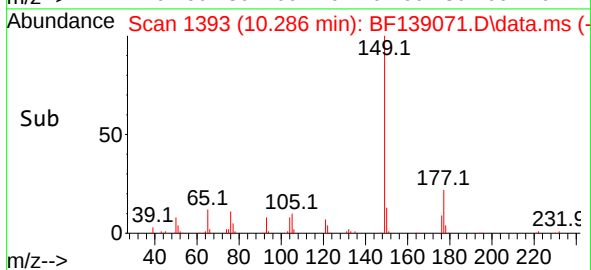
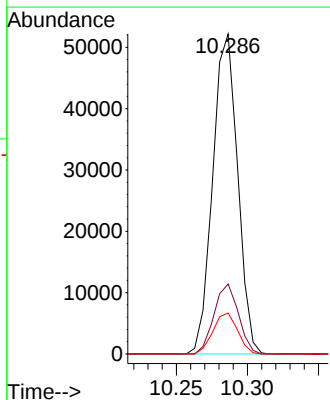
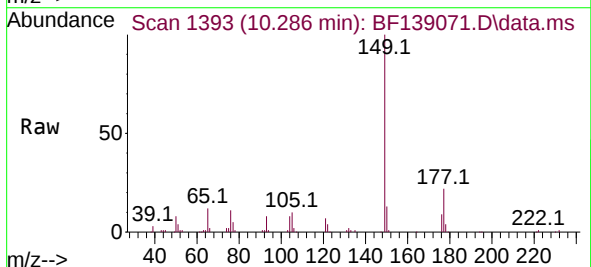
Manual Integrations
APPROVED

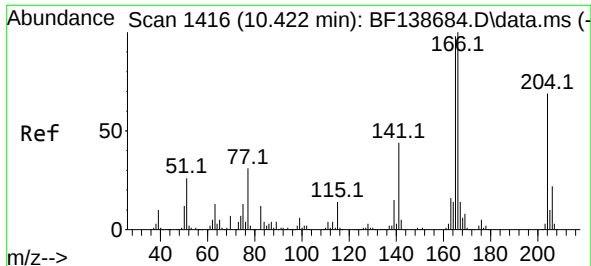
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#60
Diethylphthalate
Concen: 9.363 ng
RT: 10.286 min Scan# 1393
Delta R.T. -0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

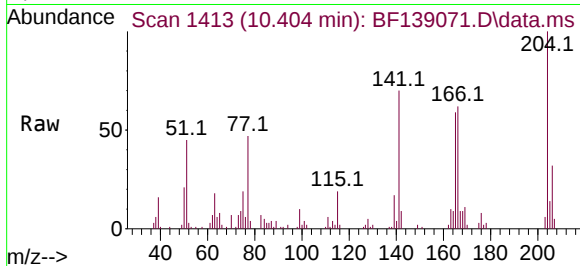
Tgt Ion:149 Resp: 63532
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.8
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 8.720 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

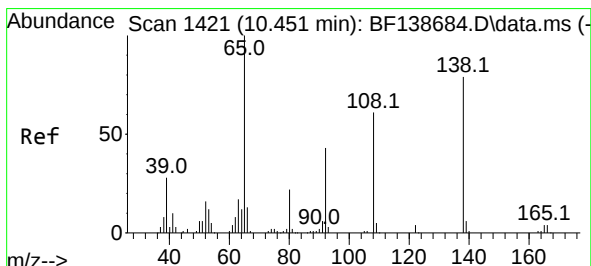
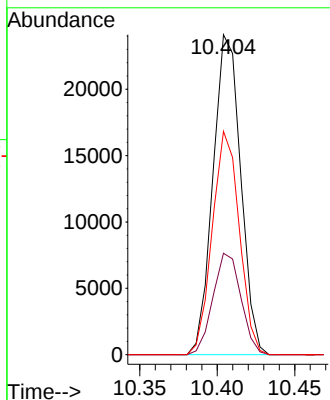
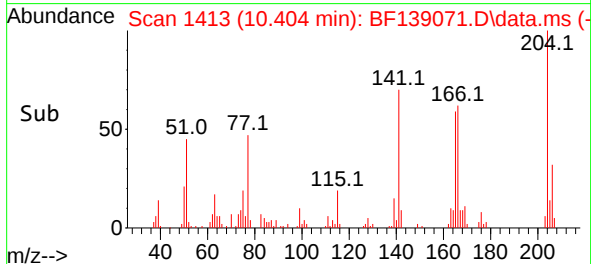
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion: 204 Resp: 2996
Ion Ratio Lower Upper
204 100
206 31.7 26.1 39.1
141 69.8 51.4 77.0

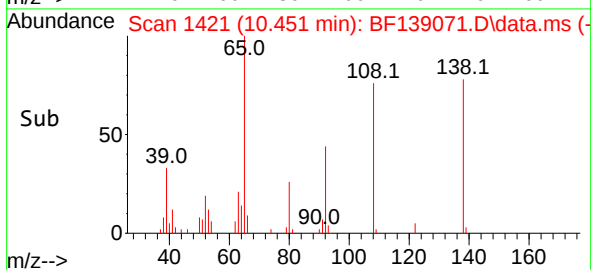
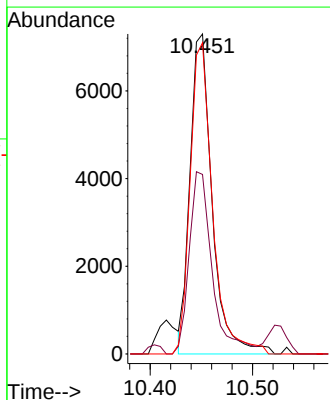
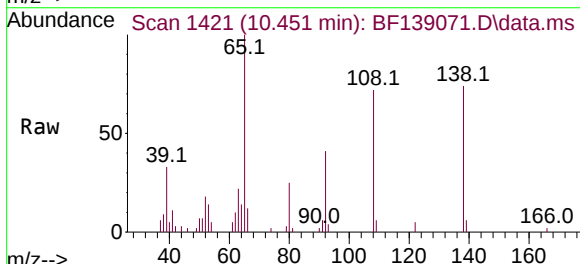
Manual Integrations
APPROVED

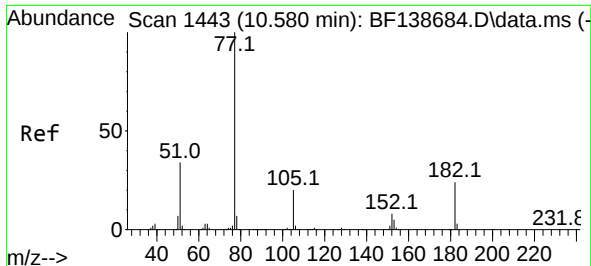
Reviewed By : Jagrut Upadhyay 08/20/2024
Supervised By : mohammad ahmed 08/21/2024



#62
4-Nitroaniline
Concen: 6.931 ng m
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

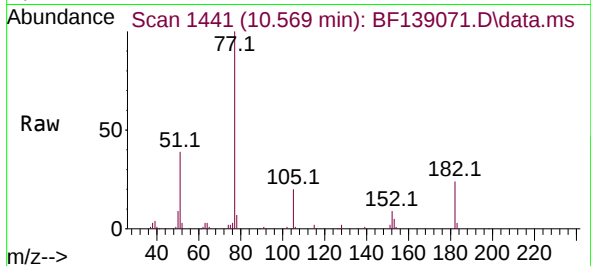
Tgt Ion: 138 Resp: 10997
Ion Ratio Lower Upper
138 100
92 56.1 34.2 74.2
108 97.3 56.2 96.2#





#63
Azobenzene
Concen: 8.703 ng
RT: 10.569 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

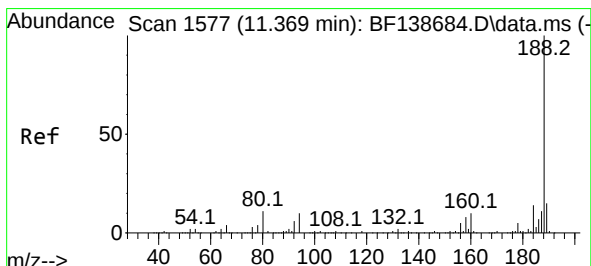
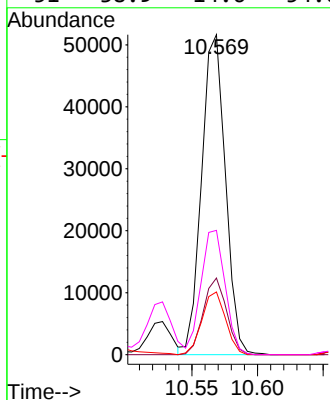
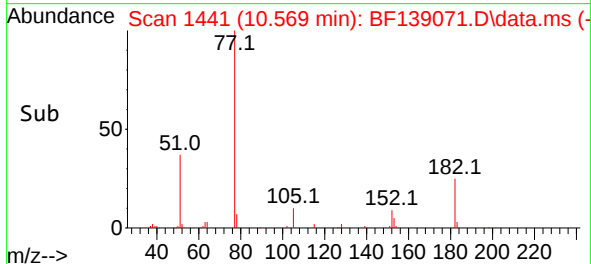
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT3-2024



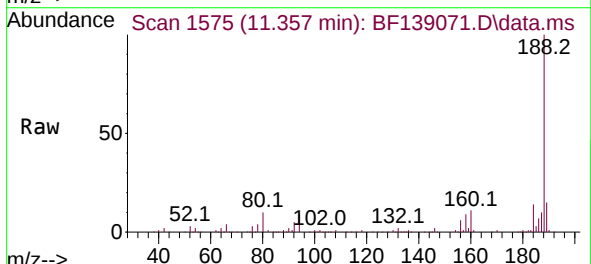
Tgt Ion: 77 Resp: 6550
Ion Ratio Lower Upper
77 100
182 23.9 3.4 43.4
105 19.6 0.2 40.2
51 38.9 14.6 54.6

Manual Integrations
APPROVED

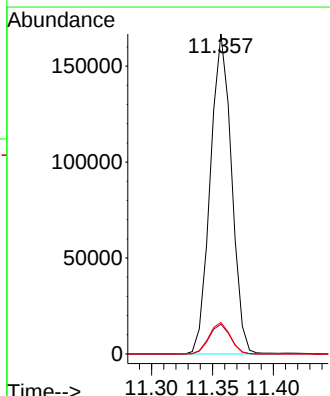
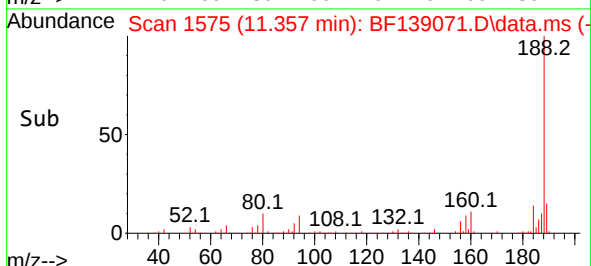
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

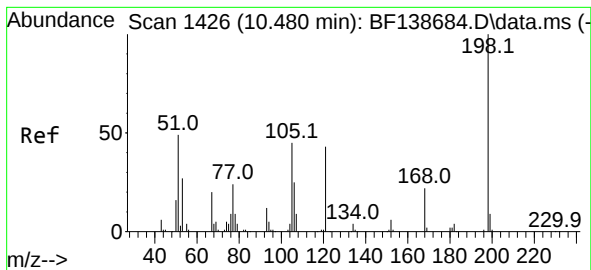


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02



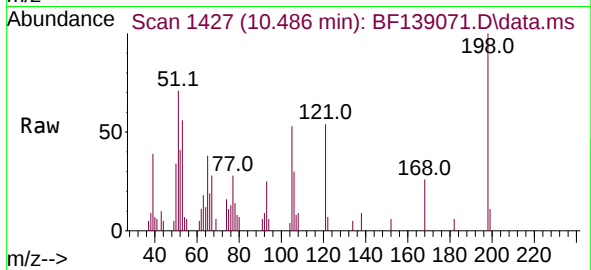
Tgt Ion:188 Resp: 202258
Ion Ratio Lower Upper
188 100
94 9.3 7.6 11.4
80 9.9 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 5.273 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

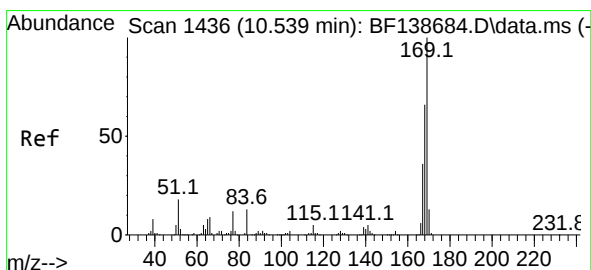
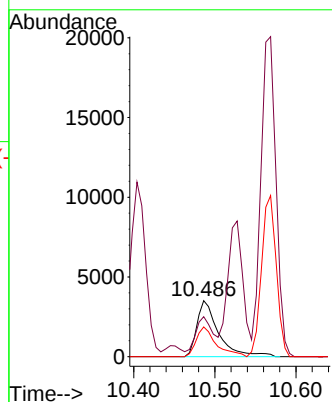
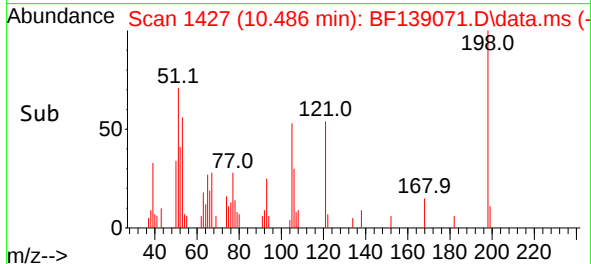
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:198 Resp: 650
Ion Ratio Lower Upper
198 100
51 71.4 39.9 79.9
105 53.1 26.1 66.1

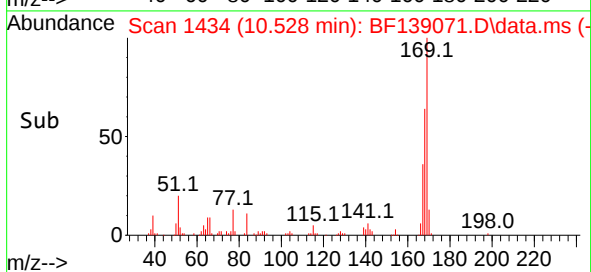
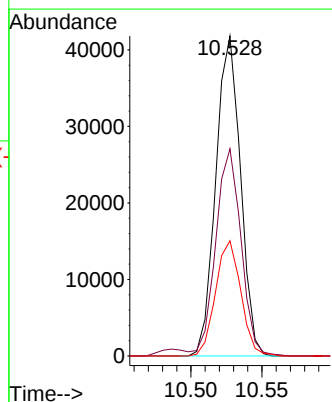
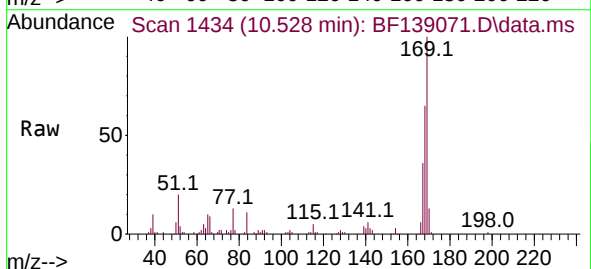
Manual Integrations
APPROVED

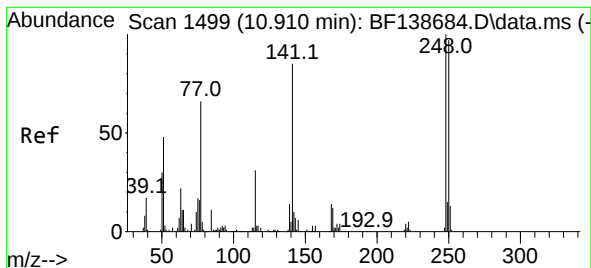
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#66
n-Nitrosodiphenylamine
Concen: 7.990 ng
RT: 10.528 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

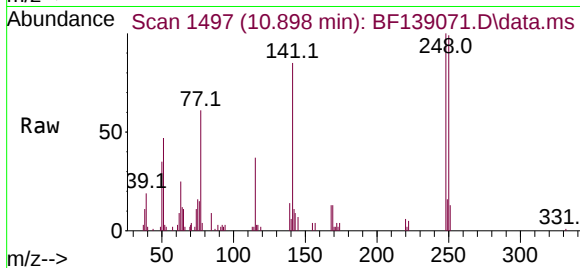
Tgt Ion:169 Resp: 50515
Ion Ratio Lower Upper
169 100
168 64.8 53.0 79.6
167 36.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 7.703 ng
RT: 10.898 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

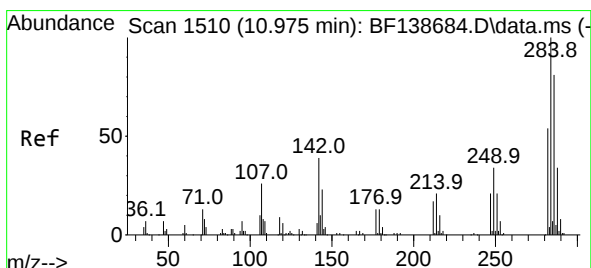
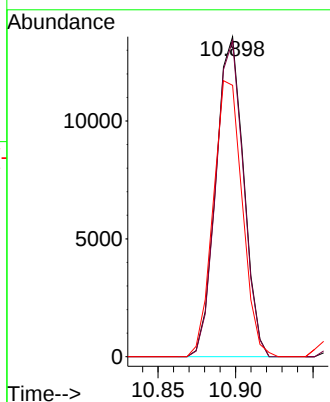
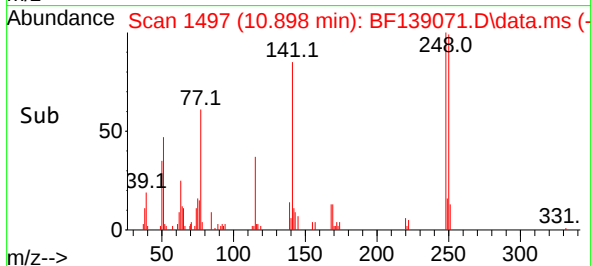
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024



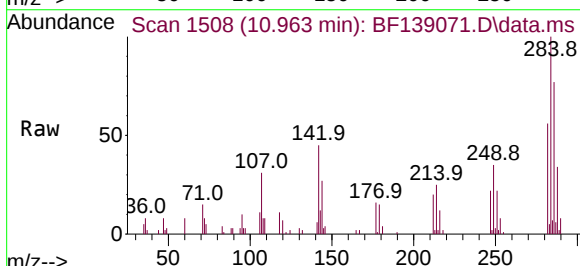
Tgt Ion:248 Resp: 1686
Ion Ratio Lower Upper
248 100
250 98.7 77.7 116.5
141 84.8 68.0 102.0

Manual Integrations
APPROVED

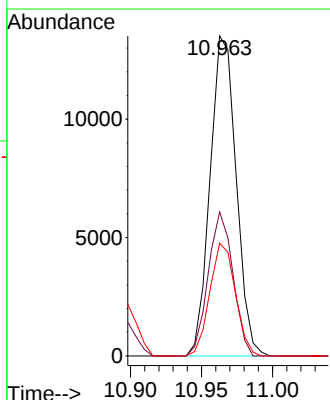
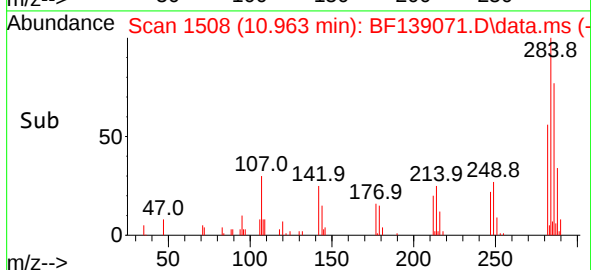
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#68
Hexachlorobenzene
Concen: 7.641 ng
RT: 10.963 min Scan# 1508
Delta R.T. -0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02



Tgt Ion:284 Resp: 17276
Ion Ratio Lower Upper
284 100
142 45.0 31.3 46.9
249 35.3 27.2 40.8





#69

Atrazine

Concen: 10.143 ng

RT: 11.051 min Scan# 1523

Delta R.T. -0.012 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

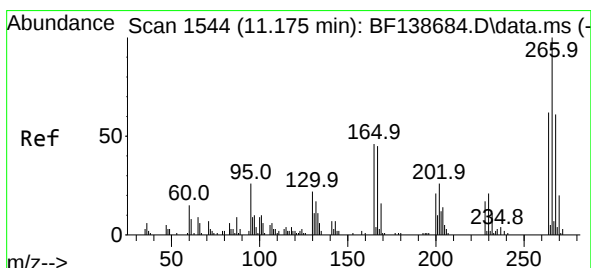
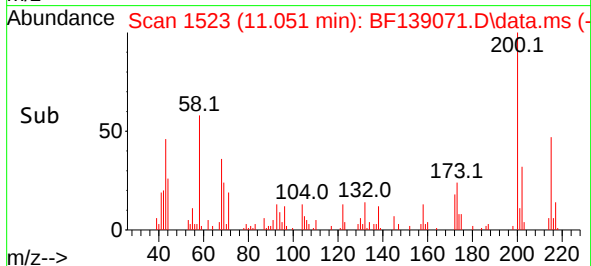
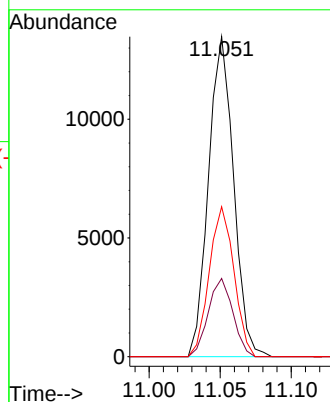
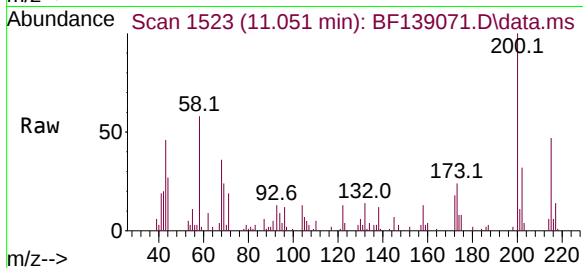
MDL-WATER-03-QT3-2024

Tgt Ion:200 Resp: 1654
 Ion Ratio Lower Upper
 200 100
 173 24.5 6.0 46.0
 215 46.9 26.1 66.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
 Supervised By :mohammad ahmed 08/21/2024



#70

Pentachlorophenol

Concen: 1.342 ng

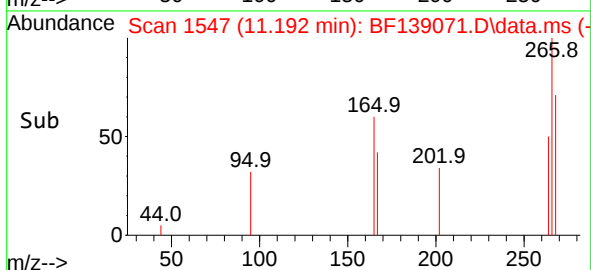
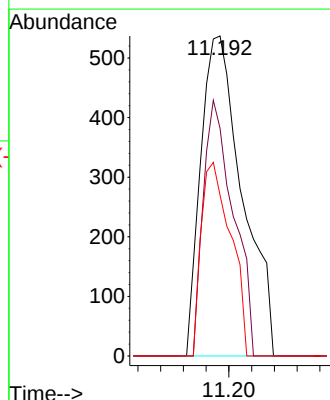
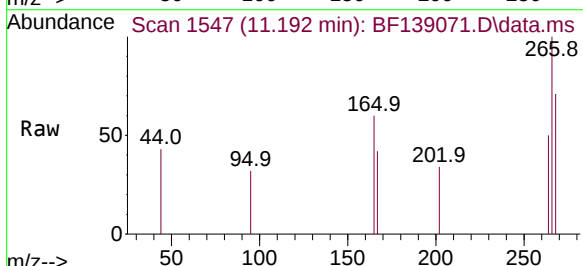
RT: 11.192 min Scan# 1547

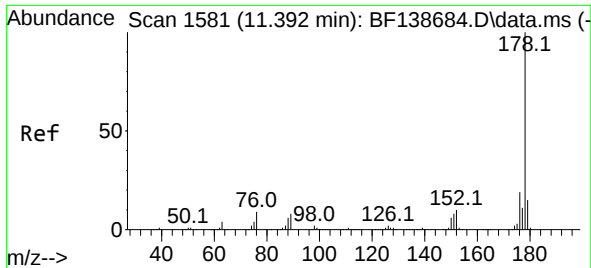
Delta R.T. 0.017 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

Tgt Ion:266 Resp: 1368
 Ion Ratio Lower Upper
 266 100
 268 71.1 49.2 73.8
 264 50.3 49.8 74.6





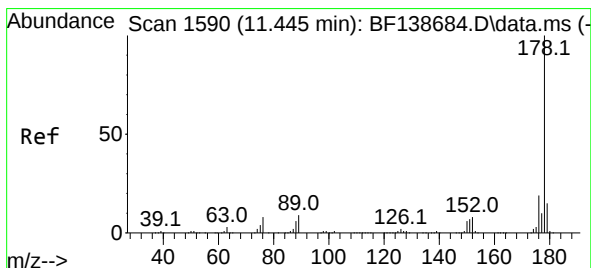
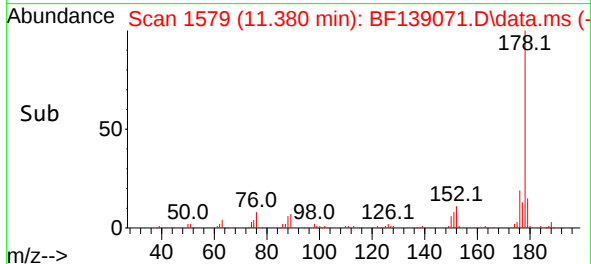
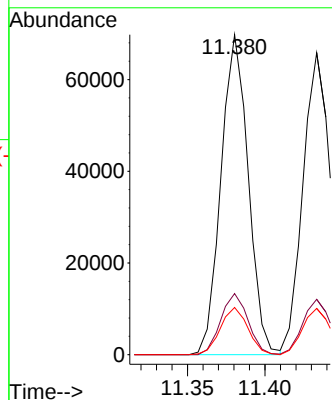
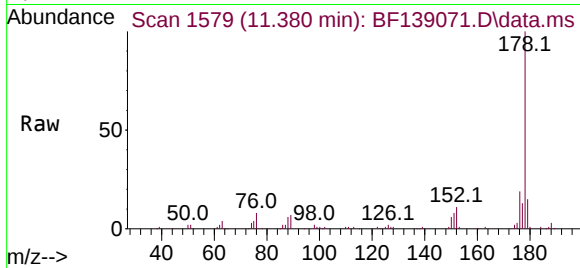
#71
Phenanthrene
Concen: 8.190 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion:178 Resp: 85290
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 14.7 12.2 18.2

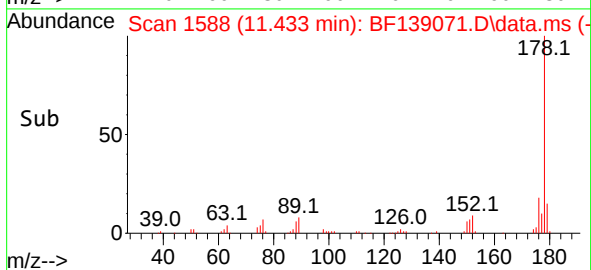
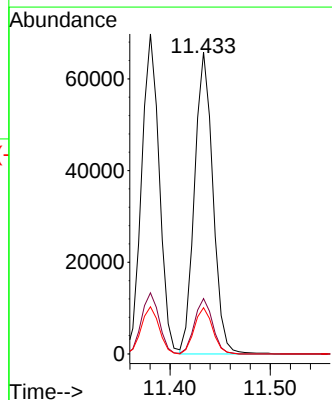
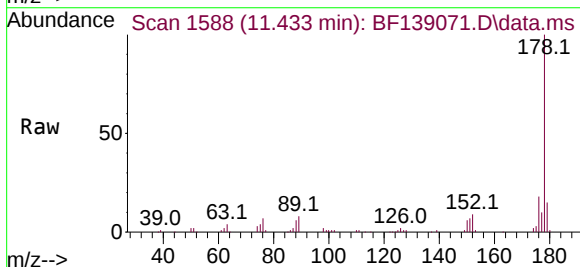
Manual Integrations
APPROVED

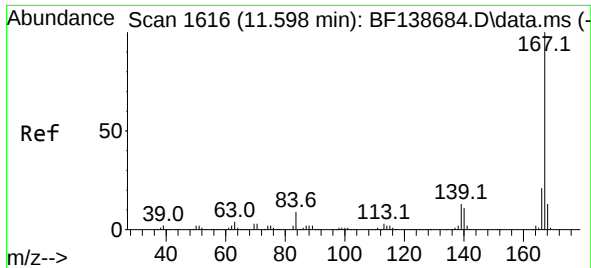
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#72
Anthracene
Concen: 8.168 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

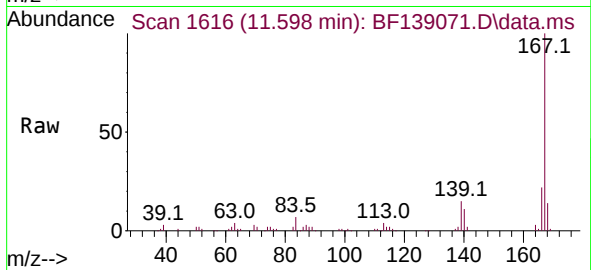
Tgt Ion:178 Resp: 83802
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 7.832 ng
 RT: 11.598 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF139071.D
 Acq: 19 Aug 2024 13:02

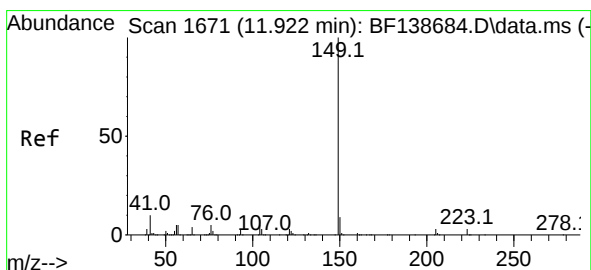
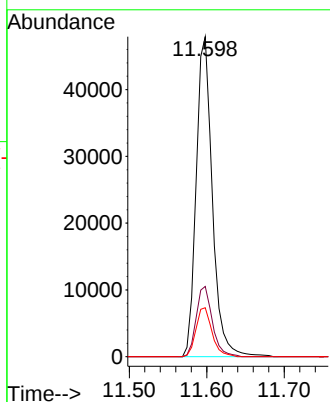
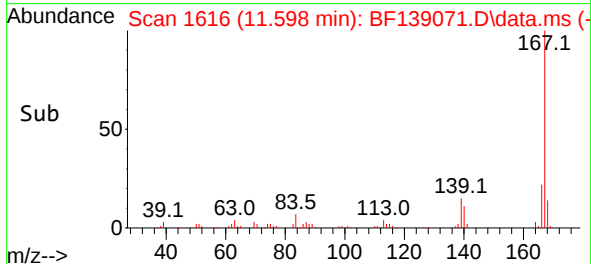
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT3-2024



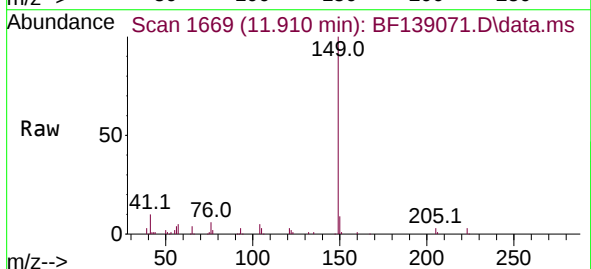
Tgt Ion:167 Resp: 6932
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 15.3 10.6 16.0

Manual Integrations
 APPROVED

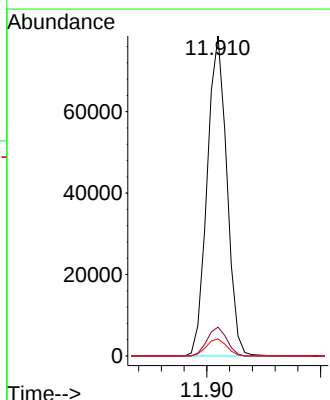
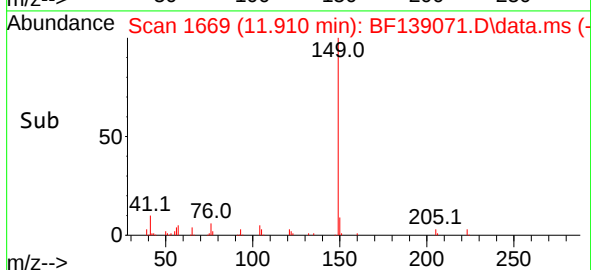
Reviewed By :Jagrut Upadhyay 08/20/2024
 Supervised By :mohammad ahmed 08/21/2024

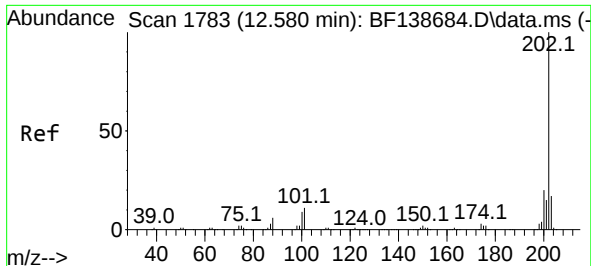


#74
 Di-n-butylphthalate
 Concen: 9.468 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. -0.012 min
 Lab File: BF139071.D
 Acq: 19 Aug 2024 13:02



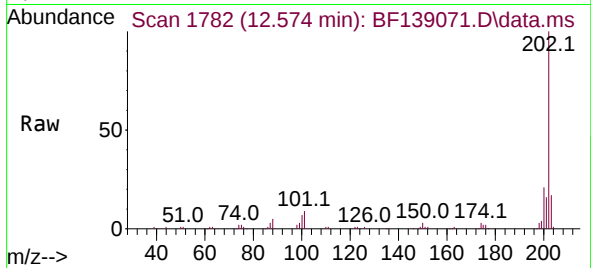
Tgt Ion:149 Resp: 94211
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.4 4.1 6.1





#75
Fluoranthene
Concen: 8.216 ng
RT: 12.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

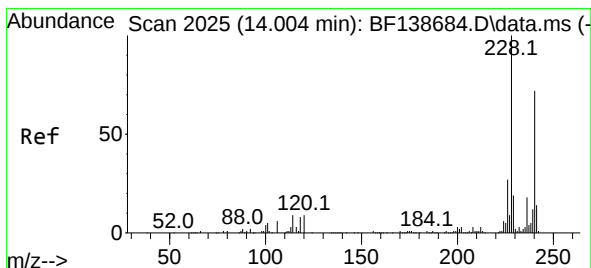
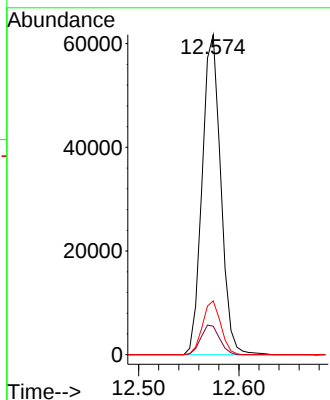
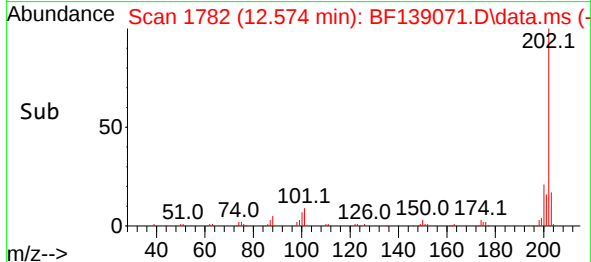
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:202 Resp: 7988
Ion Ratio Lower Upper
202 100
101 8.9 0.0 31.2
203 16.8 0.0 37.3

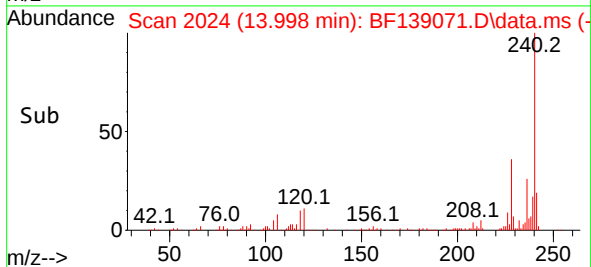
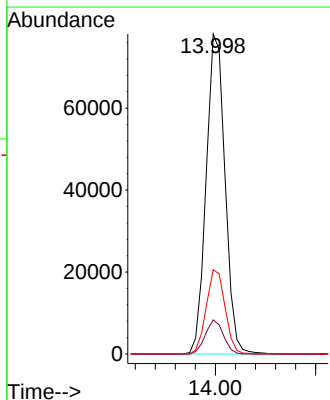
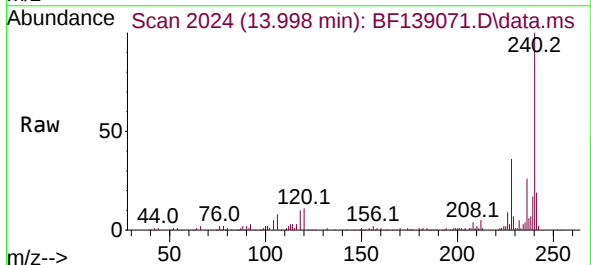
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

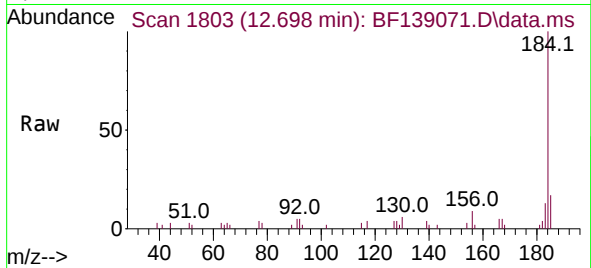
Tgt Ion:240 Resp: 102276
Ion Ratio Lower Upper
240 100
120 10.6 10.2 15.4
236 26.3 19.8 29.8





#77
Benzidine
Concen: 6.812 ng
RT: 12.698 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

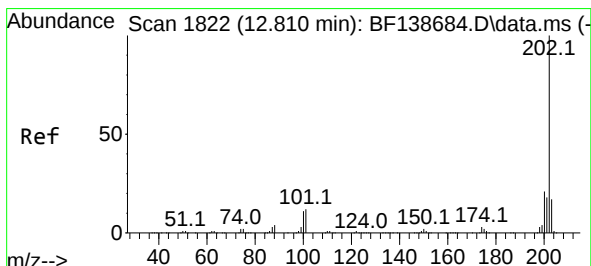
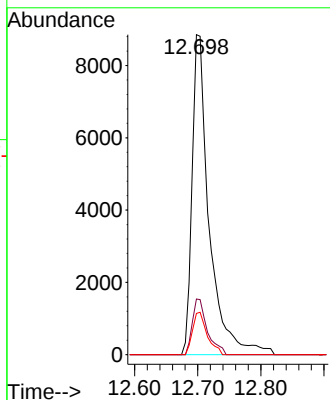
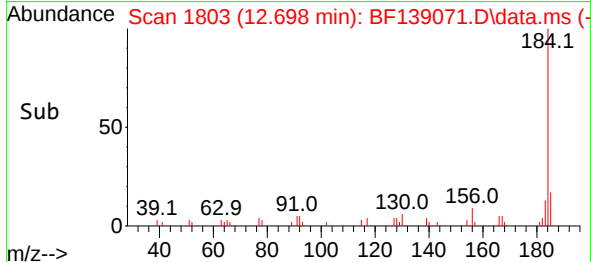
Instrument : BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:184 Resp: 1666
Ion Ratio Lower Upper
184 100
185 17.4 11.1 16.7
183 12.9 9.6 14.4

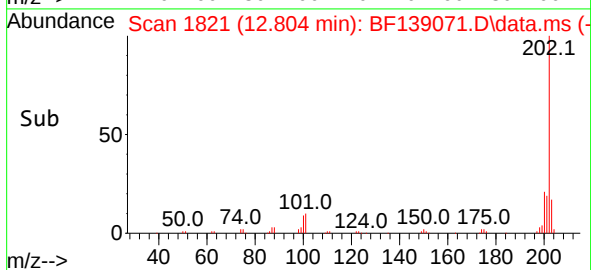
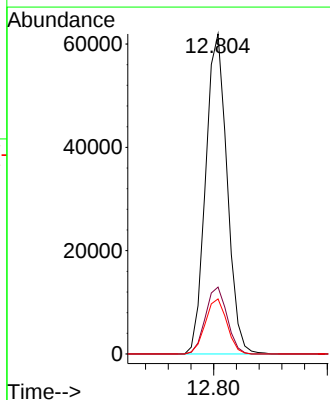
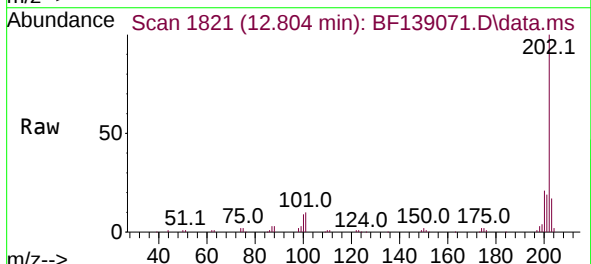
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#78
Pyrene
Concen: 8.440 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

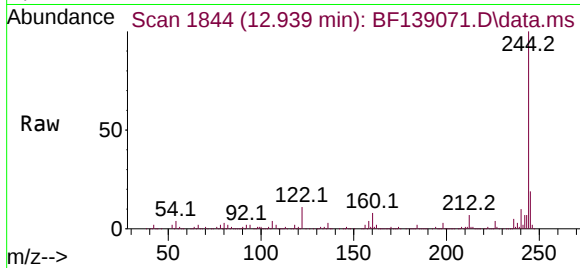
Tgt Ion:202 Resp: 81271
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.2 13.8 20.6





#79
Terphenyl-d14
Concen: 102.735 ng
RT: 12.939 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

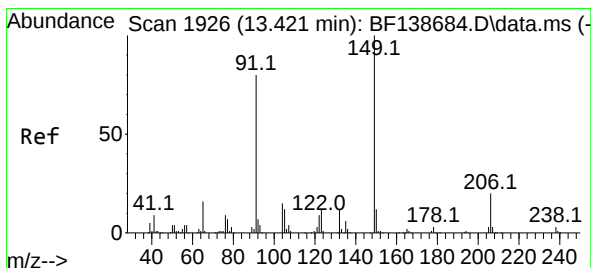
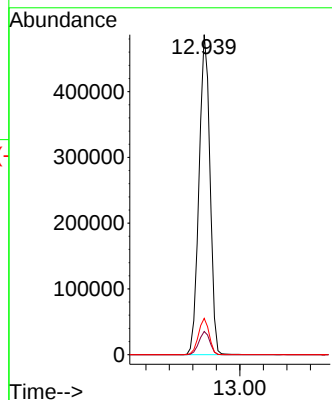
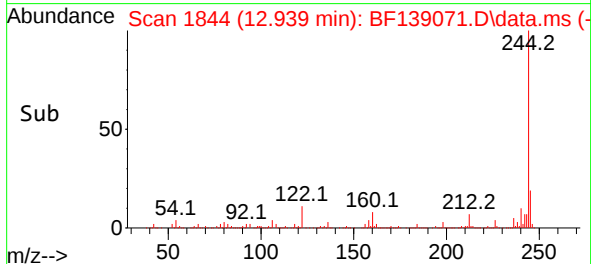
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:244 Resp: 627578
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 11.3 9.6 14.4

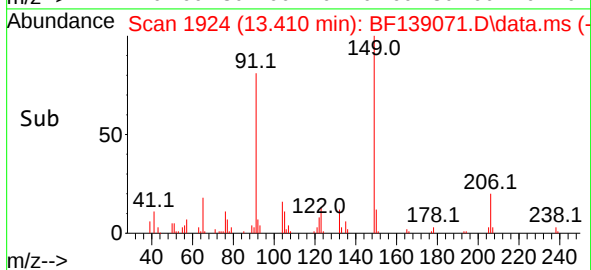
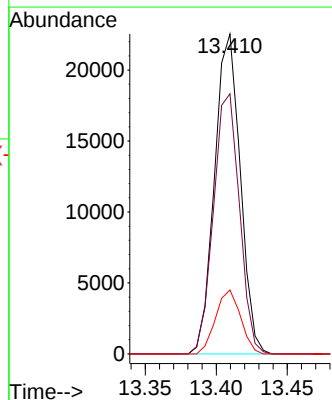
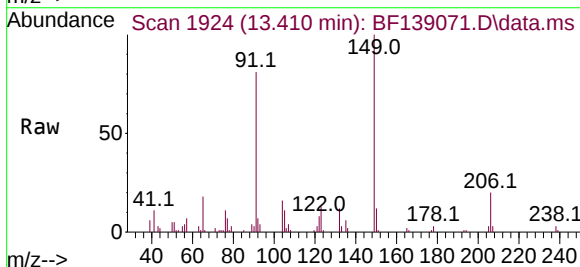
Manual Integrations
APPROVED

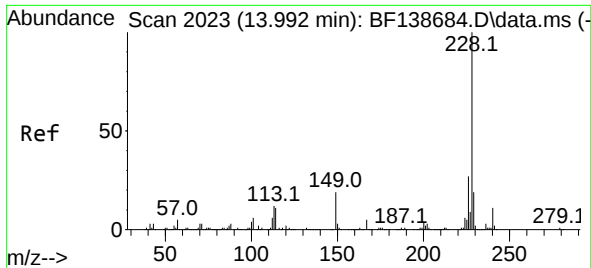
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#80
Butylbenzylphthalate
Concen: 9.205 ng
RT: 13.410 min Scan# 1924
Delta R.T. -0.012 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

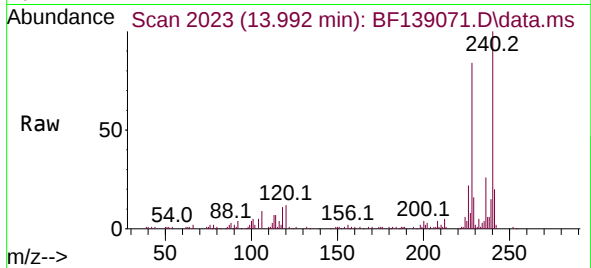
Tgt Ion:149 Resp: 28385
Ion Ratio Lower Upper
149 100
91 81.3 63.7 95.5
206 20.0 16.2 24.2





#81
Benzo(a)anthracene
Concen: 8.176 ng
RT: 13.992 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

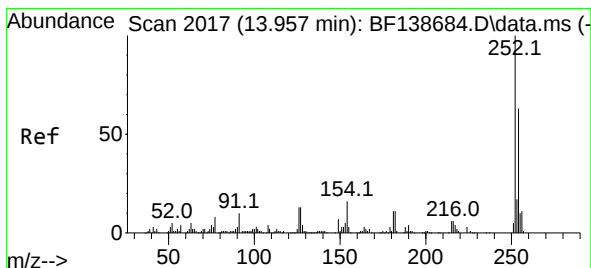
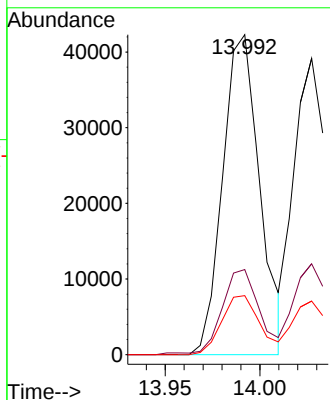
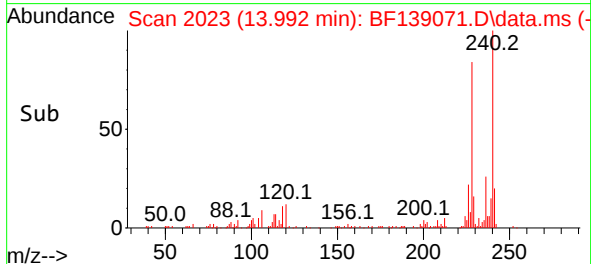
Instrument : BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024



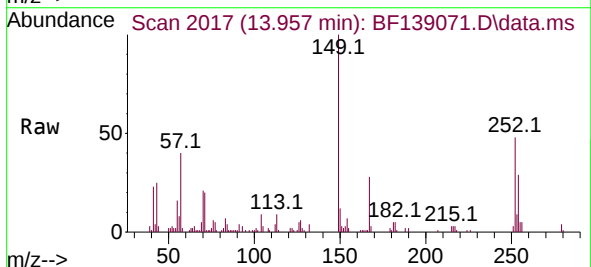
Tgt Ion:228 Resp: 5758
Ion Ratio Lower Upper
228 100
226 26.6 22.1 33.1
229 18.5 15.4 23.0

Manual Integrations
APPROVED

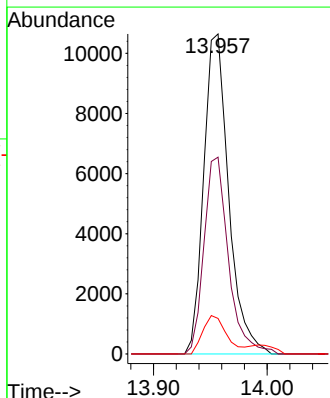
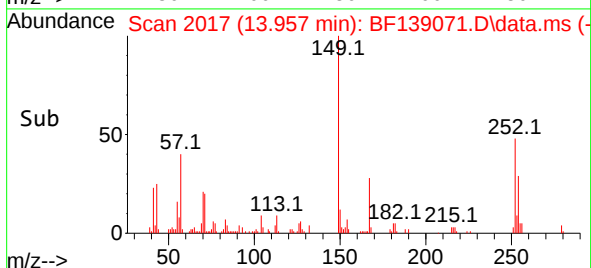
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

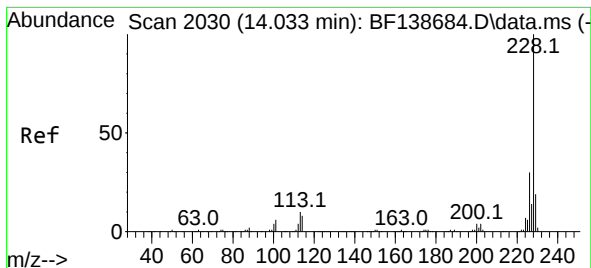


#82
3,3'-Dichlorobenzidine
Concen: 9.014 ng
RT: 13.957 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02



Tgt Ion:252 Resp: 16246
Ion Ratio Lower Upper
252 100
254 61.5 50.8 76.2
126 11.1 10.2 15.2





#83

Chrysene

Concen: 7.891 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

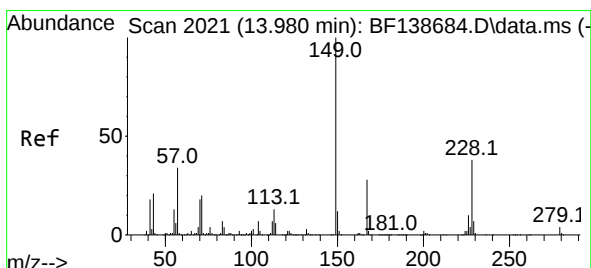
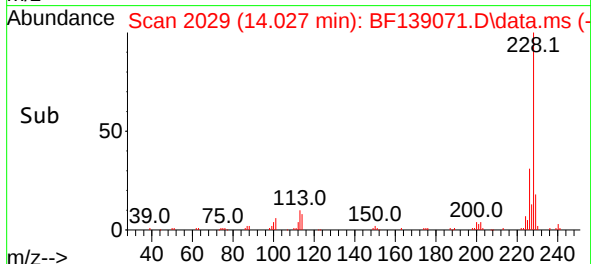
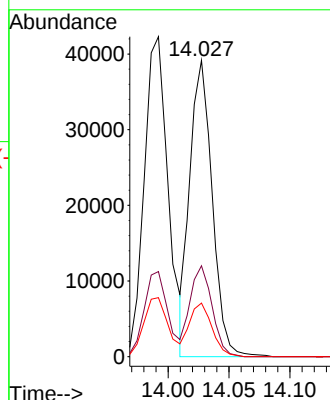
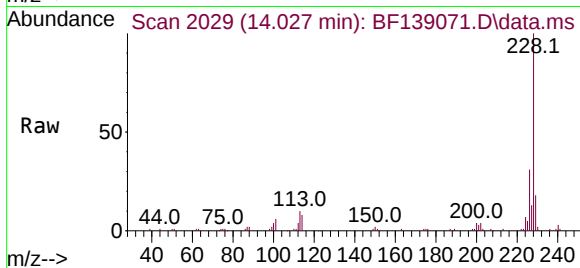
MDL-WATER-03-QT3-2024

Tgt Ion:228	Resp: 50140
Ion Ratio	Lower Upper
228 100	
226 30.7	23.7 35.5
229 18.1	15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.055 ng

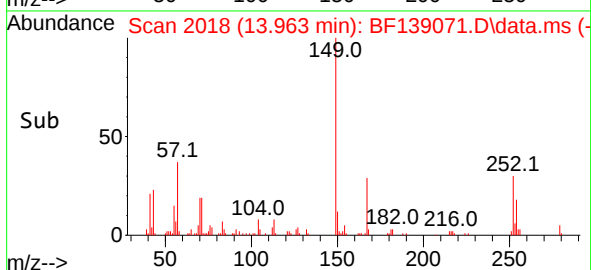
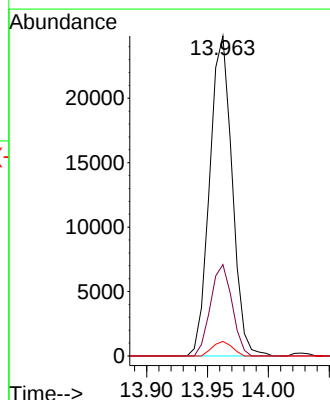
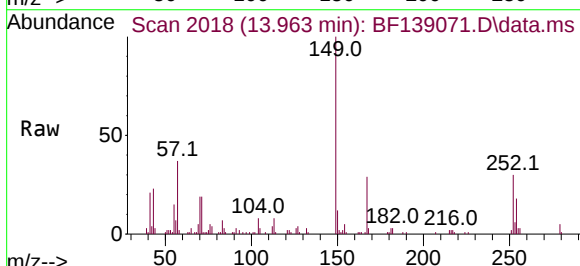
RT: 13.963 min Scan# 2018

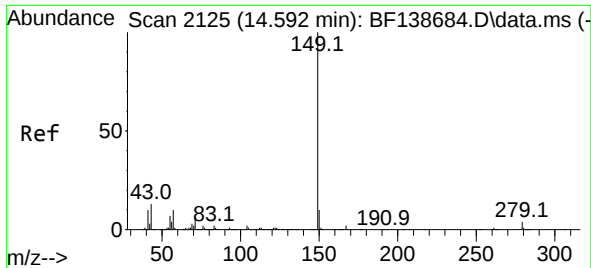
Delta R.T. -0.018 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

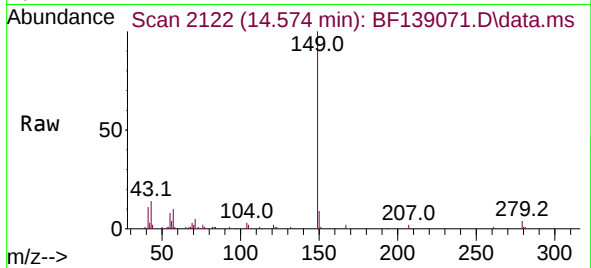
Tgt Ion:149	Resp: 31858
Ion Ratio	Lower Upper
149 100	
167 28.5	22.2 33.4
279 4.5	3.4 5.0





#85
Di-n-octyl phthalate
Concen: 5.693 ng
RT: 14.574 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

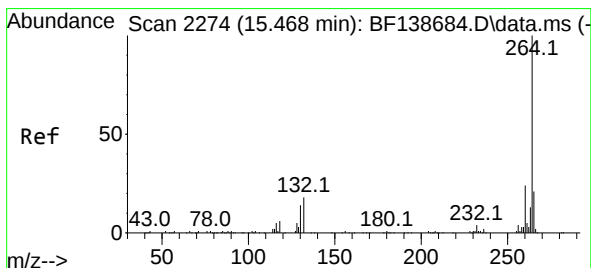
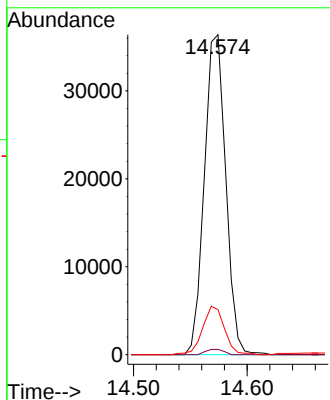
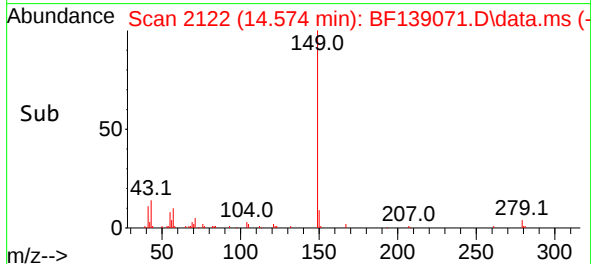
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion:149 Resp: 4756
Ion Ratio Lower Upper
149 100
167 1.4 1.4 2.0
43 15.6 10.4 15.6

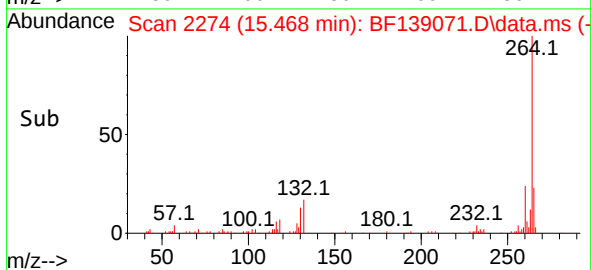
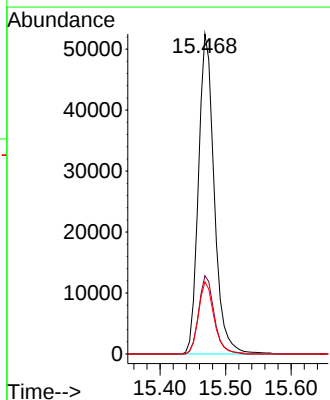
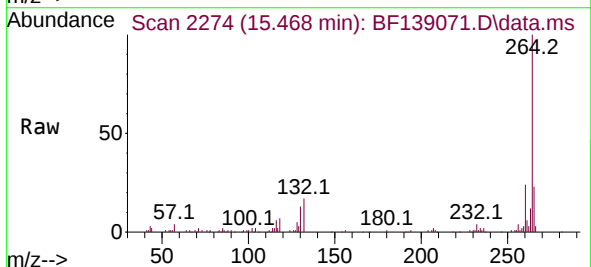
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

Tgt Ion:264 Resp: 88008
Ion Ratio Lower Upper
264 100
260 24.5 19.0 28.6
265 22.5 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.766 ng

RT: 16.951 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

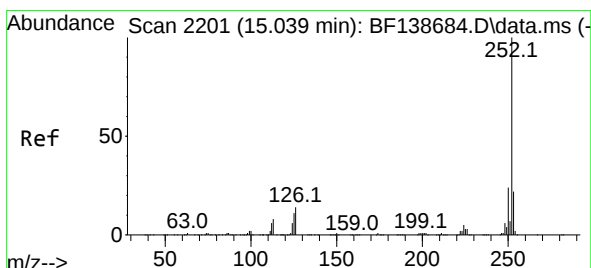
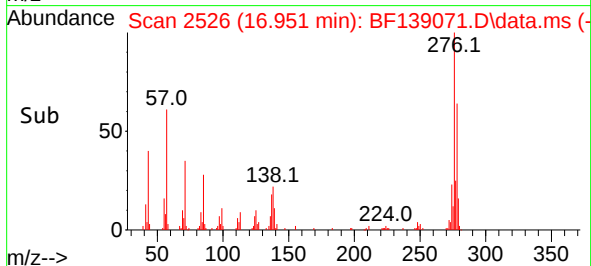
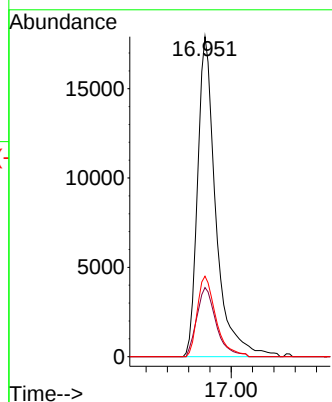
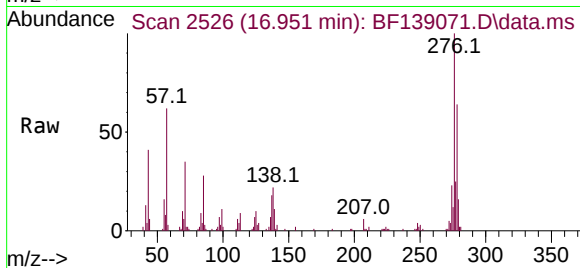
MDL-WATER-03-QT3-2024

Tgt Ion:276 Resp: 4267
 Ion Ratio Lower Upper
 276 100
 138 22.9 21.8 32.8
 277 25.5 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
 Supervised By :mohammad ahmed 08/21/2024



#88

Benzo(b)fluoranthene

Concen: 8.344 ng

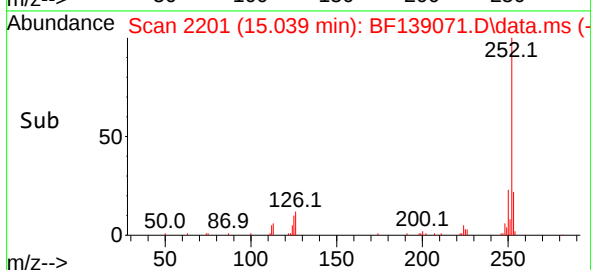
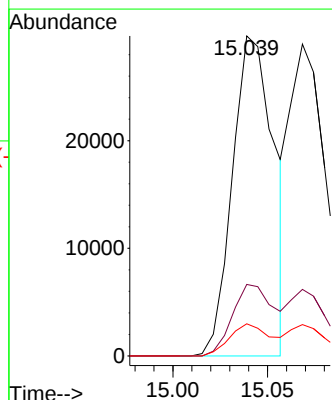
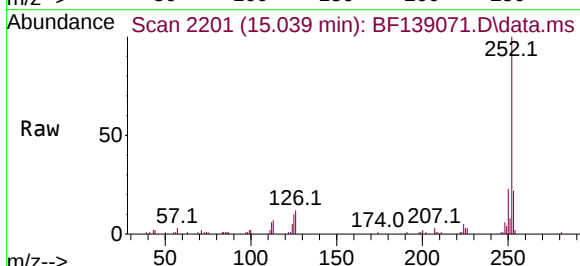
RT: 15.039 min Scan# 2201

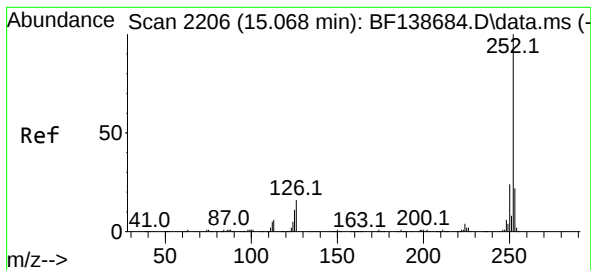
Delta R.T. 0.000 min

Lab File: BF139071.D

Acq: 19 Aug 2024 13:02

Tgt Ion:252 Resp: 45524
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.5 26.3
 125 10.1 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 8.571 ng

RT: 15.068 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139071.D

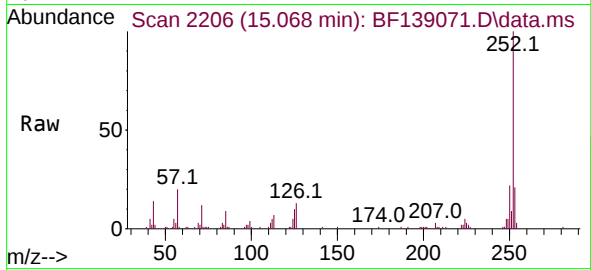
Acq: 19 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2024

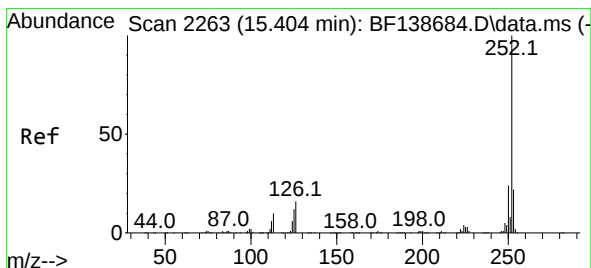
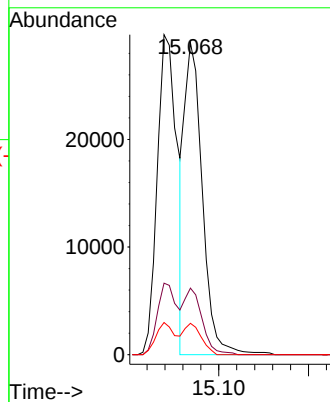
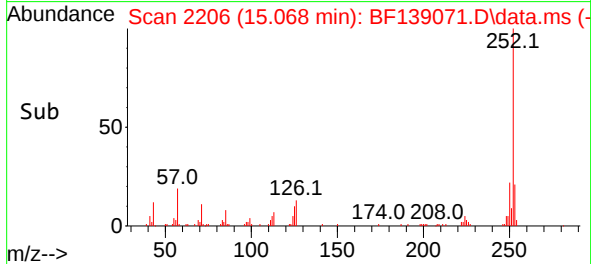


Tgt Ion:252	Resp:	40480
Ion Ratio	Lower	Upper
252	100	
253	21.3	17.4 26.0
125	10.1	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#90

Benzo(a)pyrene

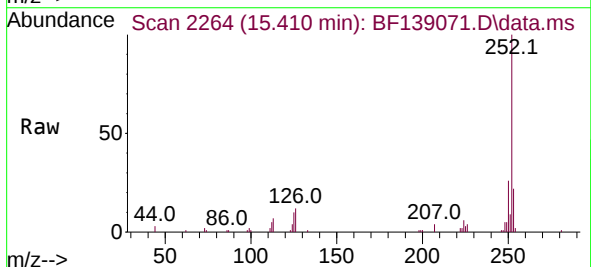
Concen: 8.707 ng

RT: 15.410 min Scan# 2264

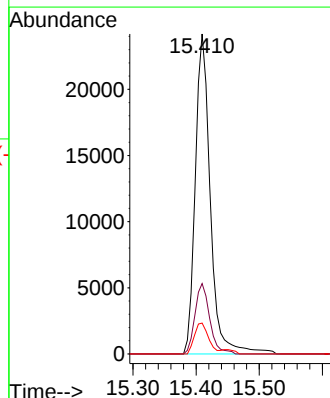
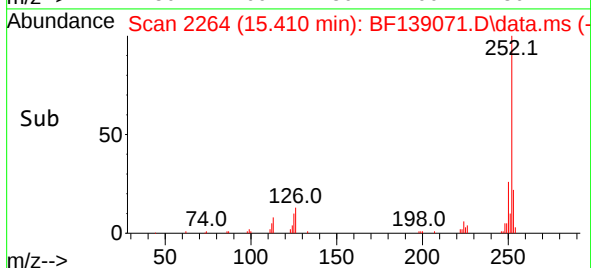
Delta R.T. 0.006 min

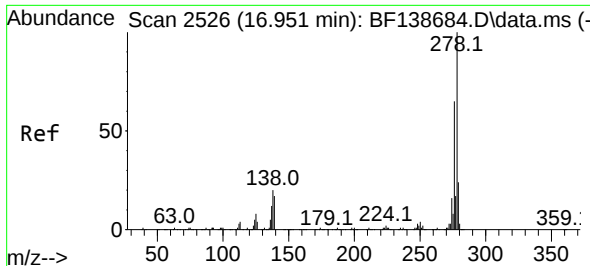
Lab File: BF139071.D

Acq: 19 Aug 2024 13:02



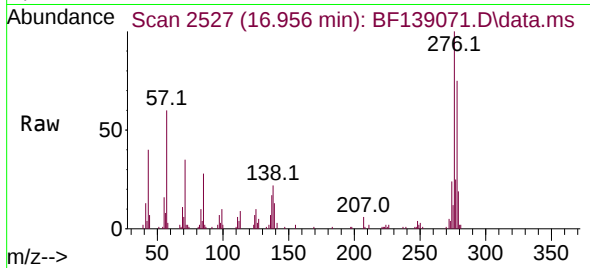
Tgt Ion:252	Resp:	39955
Ion Ratio	Lower	Upper
252	100	
253	22.0	17.3 25.9
125	9.7	9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 6.490 ng
RT: 16.956 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

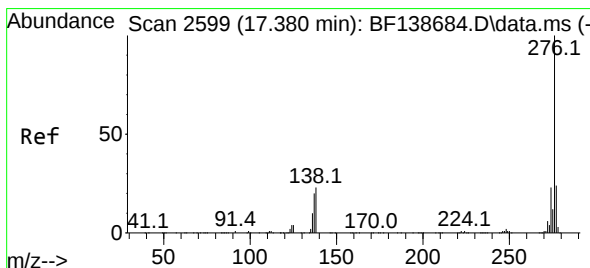
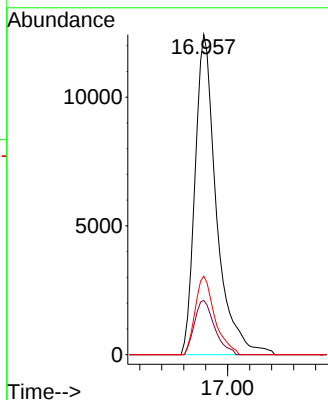
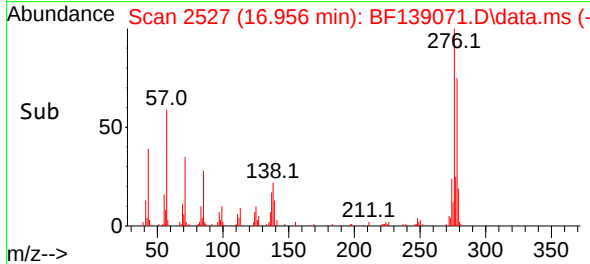
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:278 Resp: 3359
Ion Ratio Lower Upper
278 100
139 17.0 14.0 21.0
279 24.6 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#92
Benzo(g,h,i)perylene
Concen: 6.067 ng
RT: 17.404 min Scan# 2603
Delta R.T. 0.024 min
Lab File: BF139071.D
Acq: 19 Aug 2024 13:02

Tgt Ion:276 Resp: 32597
Ion Ratio Lower Upper
276 100
277 25.4 19.0 28.4
138 17.9 18.5 27.7#

