

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
 Data File : BF126838.D
 Acq On : 10 Feb 2022 12:39
 Operator : CG\JU
 Sample : N1400-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KTS1-WC-S-MH-01-02-0-15MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/11/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

Quant Time: Feb 10 15:09:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	105927	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	434479	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	221475	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	386949	20.000	ng	0.00
76) Chrysene-d12	14.122	240	211197	20.000	ng	0.00
86) Perylene-d12	15.627	264	183056	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	854701	124.231	ng	0.02
7) Phenol-d6	6.569	99	1091603	117.531	ng	0.00
23) Nitrobenzene-d5	7.504	82	846048	89.847	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	327973	138.131	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1278841	86.918	ng	0.00
79) Terphenyl-d14	13.063	244	1340140	90.967	ng	0.00
Target Compounds						
3) Pyridine	3.652	79	242388	27.778	ng	98
4) n-Nitrosodimethylamine	3.610	42	194375	47.441	ng	99
6) Aniline	6.604	93	181856	16.258	ng	99
8) 2-Chlorophenol	6.728	128	355074	48.489	ng	99
9) Benzaldehyde	6.498	77	199992	35.415	ng	97
10) Phenol	6.581	94	437571	46.741	ng	97
11) bis(2-Chloroethyl)ether	6.681	93	358044	48.037	ng	98
12) 1,3-Dichlorobenzene	6.881	146	357471	44.862	ng	96
13) 1,4-Dichlorobenzene	6.957	146	367145	45.591	ng	97
14) 1,2-Dichlorobenzene	7.110	146	352072	46.397	ng	99
15) Benzyl Alcohol	7.081	79	354657	48.319	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.210	45	570185	46.800	ng	98
17) 2-Methylphenol	7.187	107	310772	48.505	ng	98
18) Hexachloroethane	7.451	117	139947	45.895	ng	98
19) n-Nitroso-di-n-propyla...	7.351	70	282449	48.023	ng	98
20) 3+4-Methylphenols	7.340	107	377330	45.907	ng	# 89
22) Acetophenone	7.351	105	520036	46.258	ng	# 99
24) Nitrobenzene	7.522	77	429728	48.243	ng	98
25) Isophorone	7.763	82	782350	49.590	ng	99
26) 2-Nitrophenol	7.840	139	184639	49.525	ng	94
27) 2,4-Dimethylphenol	7.869	122	336267	53.466	ng	99
28) bis(2-Chloroethoxy)met...	7.969	93	448187	45.758	ng	98
29) 2,4-Dichlorophenol	8.075	162	276467	46.751	ng	96
30) 1,2,4-Trichlorobenzene	8.163	180	291704	44.627	ng	99
31) Naphthalene	8.245	128	1043314	46.301	ng	100
32) Benzoic acid	7.981	122	222536	50.094	ng	99
33) 4-Chloroaniline	8.287	127	50312	5.671	ng	99
34) Hexachlorobutadiene	8.357	225	160129	43.004	ng	99
35) Caprolactam	8.663	113	87223m	42.966	ng	
36) 4-Chloro-3-methylphenol	8.769	107	361811	48.608	ng	98
37) 2-Methylnaphthalene	8.940	142	682776	47.415	ng	98
38) 1-Methylnaphthalene	9.040	142	652785	46.852	ng	100
40) 1,2,4,5-Tetrachloroben...	9.098	216	260419	45.037	ng	99
41) Hexachlorocyclopentadiene	9.087	237	330940	101.594	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	188365	45.159	ng	98
44) 2,4,5-Trichlorophenol	9.251	196	205517	46.555	ng	98

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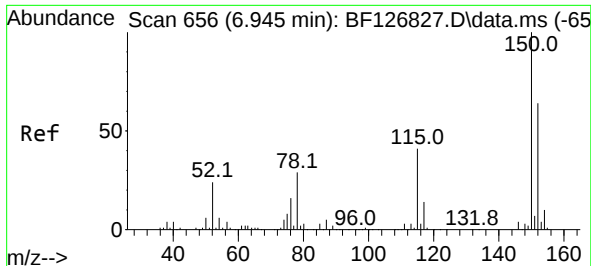
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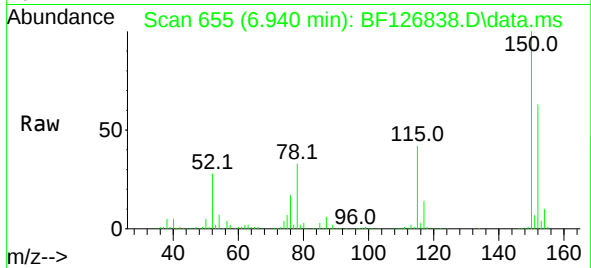
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.404	154	818703	46.604	ng	98
47) 2-Chloronaphthalene	9.428	162	597258	46.032	ng	98
48) 2-Nitroaniline	9.522	65	252425	50.152	ng	98
49) Acenaphthylene	9.845	152	1023488	48.407	ng	99
50) Dimethylphthalate	9.704	163	737623	47.061	ng	100
51) 2,6-Dinitrotoluene	9.763	165	160650	50.629	ng	# 78
52) Acenaphthene	10.016	154	713779m	52.793	ng	
53) 3-Nitroaniline	9.934	138	79629	20.574	ng	96
54) 2,4-Dinitrophenol	10.039	184	179550	98.280	ng	# 79
55) Dibenzofuran	10.192	168	845960	45.443	ng	100
56) 4-Nitrophenol	10.092	139	269578	96.982	ng	97
57) 2,4-Dinitrotoluene	10.169	165	220330	52.520	ng	94
58) Fluorene	10.534	166	667887	46.773	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.304	232	161842	46.802	ng	99
60) Diethylphthalate	10.404	149	753912	46.635	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	304696	45.521	ng	98
62) 4-Nitroaniline	10.557	138	176453	48.492	ng	95
63) Azobenzene	10.686	77	846766	46.009	ng	99
65) 4,6-Dinitro-2-methylph...	10.575	198	105227	47.579	ng	98
66) n-Nitrosodiphenylamine	10.645	169	587427	46.404	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	190293	45.253	ng	98
68) Hexachlorobenzene	11.081	284	208978	46.142	ng	99
69) Atrazine	11.169	200	189035	48.928	ng	99
70) Pentachlorophenol	11.275	266	246668	98.623	ng	97
71) Phenanthrene	11.504	178	995774	46.444	ng	100
72) Anthracene	11.551	178	1019340	47.583	ng	100
73) Carbazole	11.704	167	891524	45.720	ng	100
74) Di-n-butylphthalate	12.028	149	1153613	45.889	ng	100
75) Fluoranthene	12.692	202	954072	47.573	ng	99
77) Benzidine	12.810	184	103699	18.660	ng	99
78) Pyrene	12.922	202	949250	49.521	ng	99
80) Butylbenzylphthalate	13.533	149	437752	49.865	ng	98
81) Benzo(a)anthracene	14.110	228	664960	46.477	ng	99
82) 3,3'-Dichlorobenzidine	14.069	252	108052	25.359	ng	98
83) Chrysene	14.145	228	630340	46.918	ng	98
84) Bis(2-ethylhexyl)phtha...	14.086	149	563348	49.492	ng	99
85) Di-n-octyl phthalate	14.704	149	789738	50.544	ng	100
87) Indeno(1,2,3-cd)pyrene	17.174	276	671853	51.476	ng	99
88) Benzo(b)fluoranthene	15.180	252	555588	47.513	ng	100
89) Benzo(k)fluoranthene	15.210	252	549005	45.474	ng	99
90) Benzo(a)pyrene	15.563	252	534921	56.060	ng	97
91) Dibenzo(a,h)anthracene	17.192	278	571571	52.731	ng	99
92) Benzo(g,h,i)perylene	17.645	276	581151	53.895	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.005 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

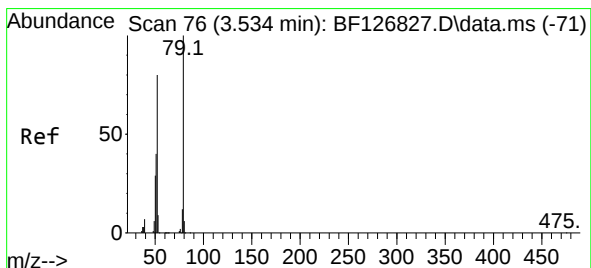
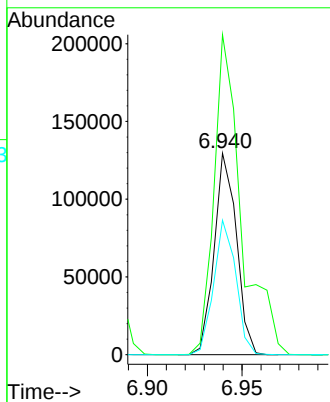
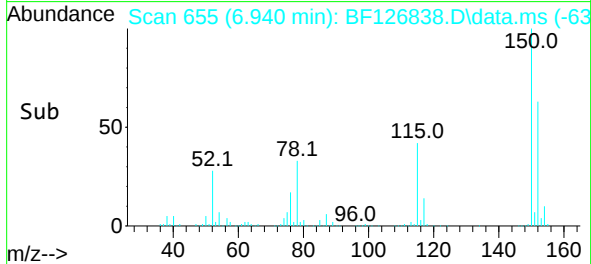
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion:152 Resp: 105927
Ion Ratio Lower Upper
152 100
150 158.8 124.3 186.5
115 66.7 50.5 75.7

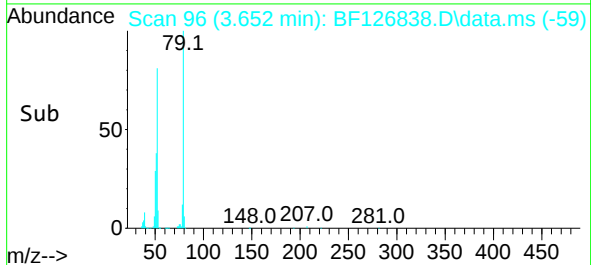
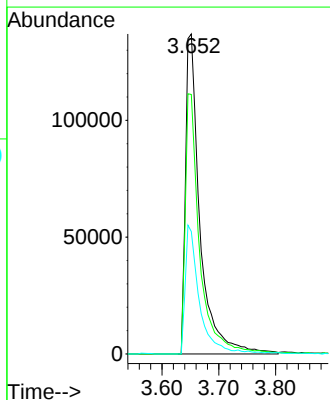
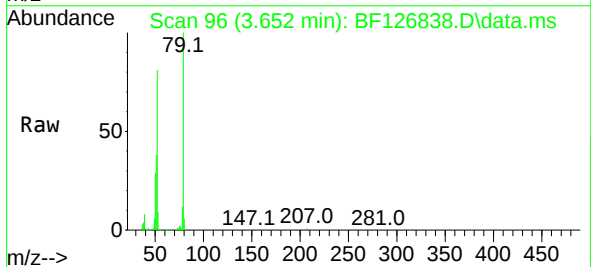
Manual Integrations
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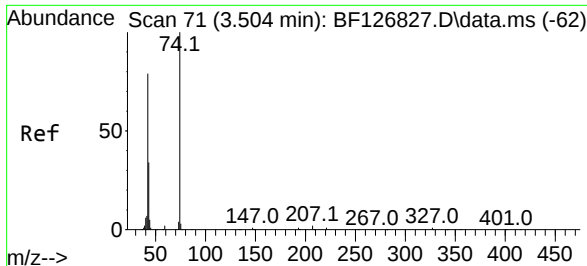
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#3
Pyridine
Concen: 27.778 ng
RT: 3.652 min Scan# 96
Delta R.T. 0.118 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

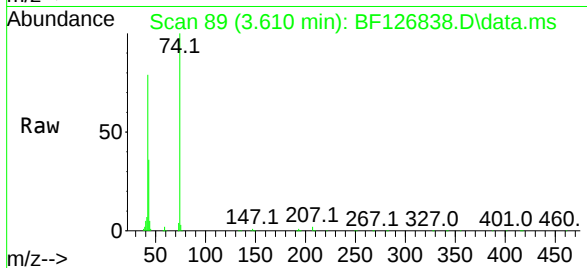
Tgt Ion: 79 Resp: 242388
Ion Ratio Lower Upper
79 100
52 81.1 64.1 96.1
51 38.2 31.8 47.6





#4
n-Nitrosodimethylamine
Concen: 47.441 ng
RT: 3.610 min Scan# 89
Delta R.T. 0.106 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

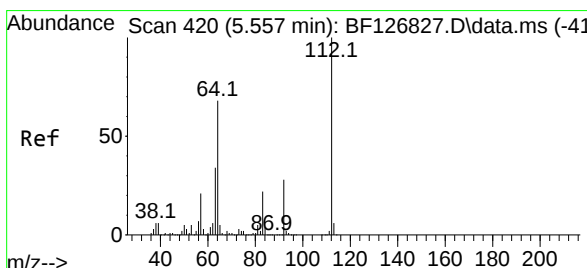
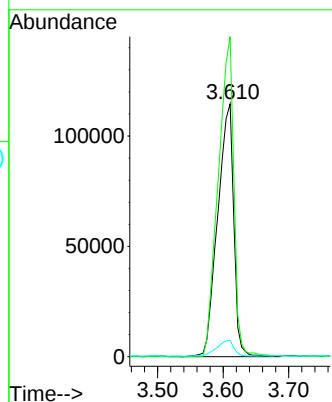
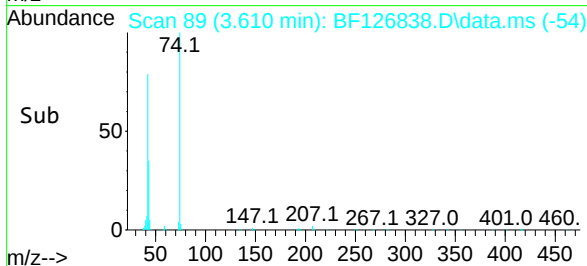
Instrument :
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Client Sample Id :
KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion: 42 Resp: 194375
Ion Ratio Lower Upper
42 100
74 126.6 101.8 152.6
44 6.5 5.4 8.2

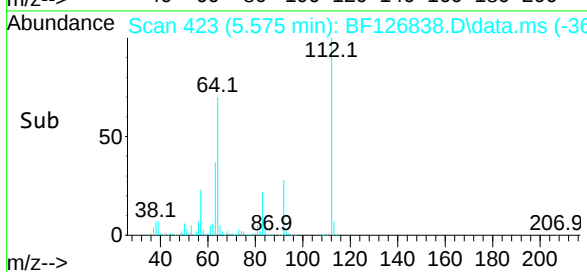
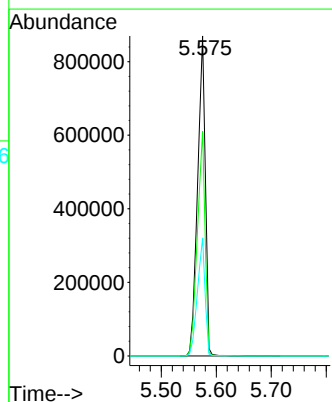
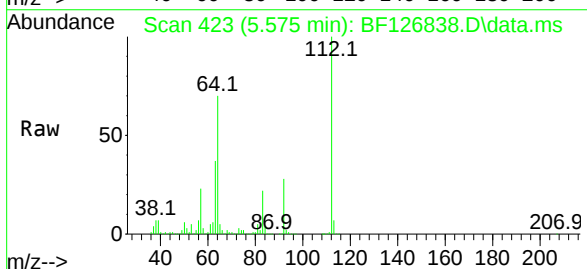
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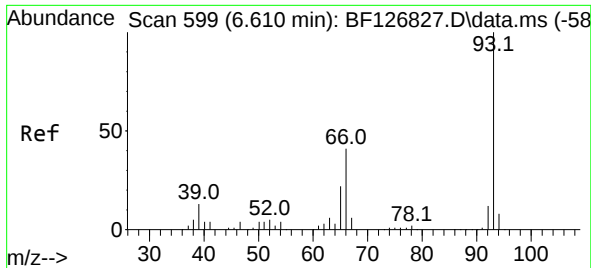
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#5
2-Fluorophenol
Concen: 124.231 ng
RT: 5.575 min Scan# 423
Delta R.T. 0.018 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

Tgt Ion:112 Resp: 854701
Ion Ratio Lower Upper
112 100
64 70.3 54.3 81.5
63 36.9 27.5 41.3





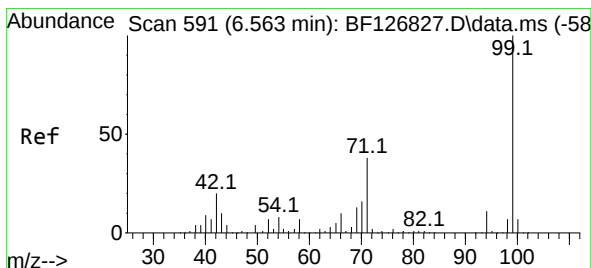
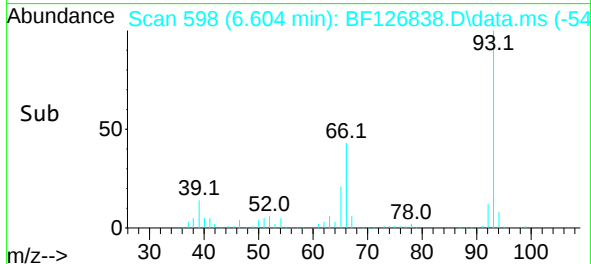
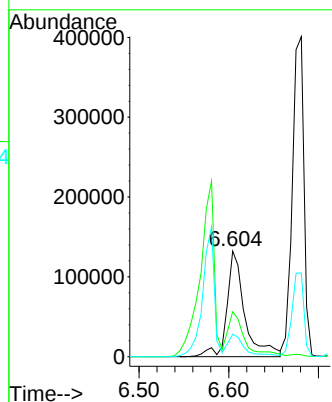
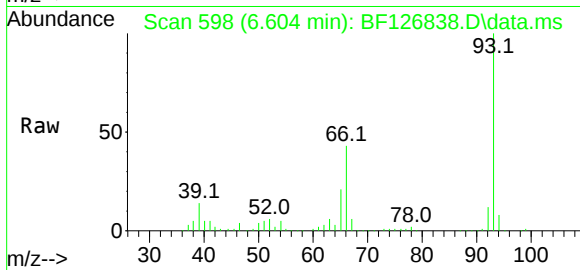
#6
Aniline
Concen: 16.258 ng
RT: 6.604 min Scan# 599
Delta R.T. -0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

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KTS1-WC-S-MH-01-02-0-15MS

Tgt Ion: 93 Resp: 181850
Ion Ratio Lower Upper
93 100
66 42.6 33.7 50.5
65 21.3 17.6 26.4

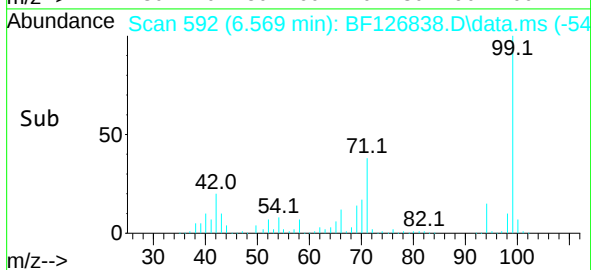
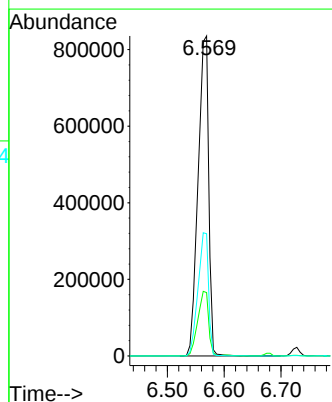
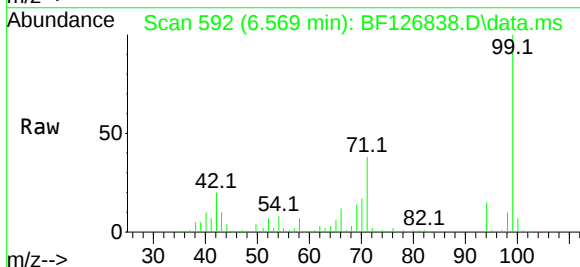
Manual Integrations
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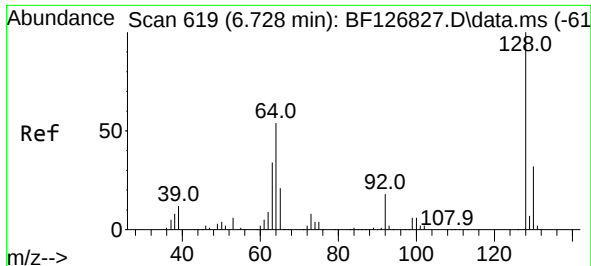
Reviewed By :Christian Giraldo 02/11/2022
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#7
Phenol-d6
Concen: 117.531 ng
RT: 6.569 min Scan# 592
Delta R.T. 0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

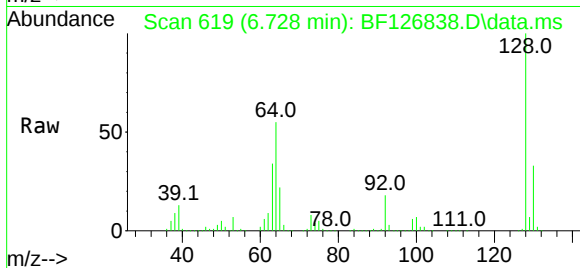
Tgt Ion: 99 Resp: 1091603
Ion Ratio Lower Upper
99 100
42 19.8 15.8 23.6
71 38.2 30.6 45.8





#8
2-Chlorophenol
Concen: 48.489 ng
RT: 6.728 min Scan# 619
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

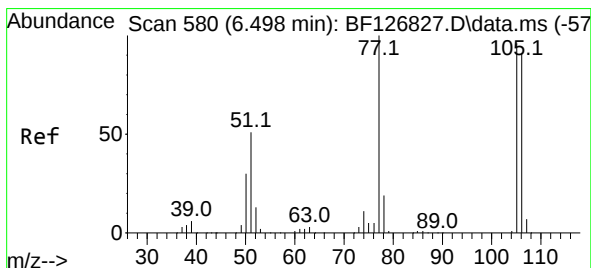
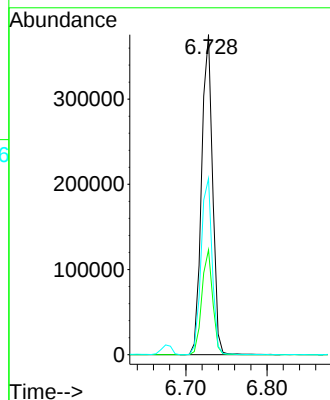
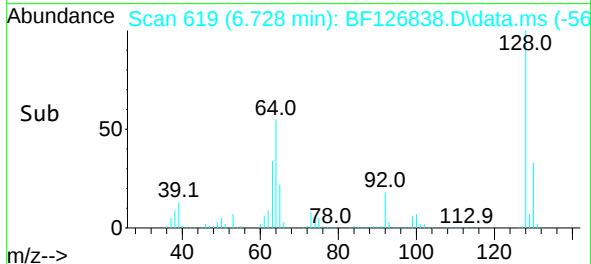
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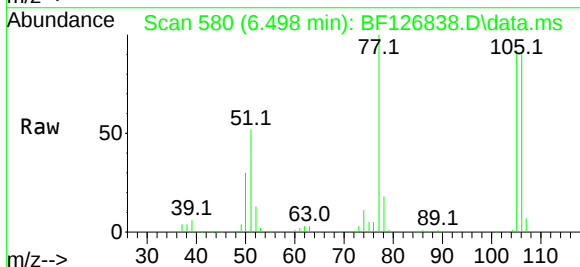
Tgt Ion:128 Resp: 355074
Ion Ratio Lower Upper
128 100
130 32.8 12.0 52.0
64 55.1 34.9 74.9

Manual Integrations
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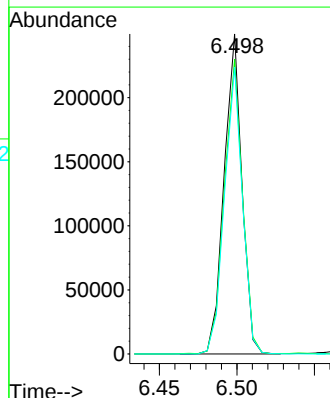
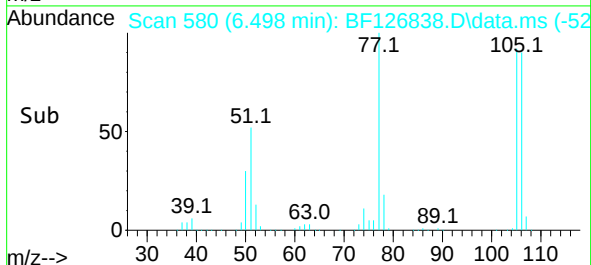
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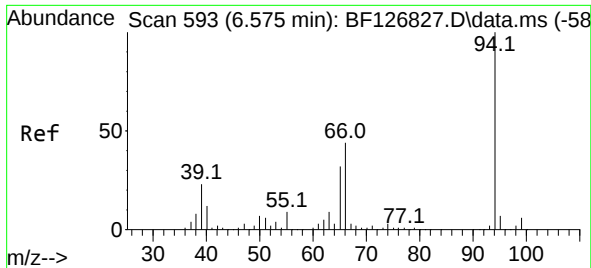


#9
Benzaldehyde
Concen: 35.415 ng
RT: 6.498 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



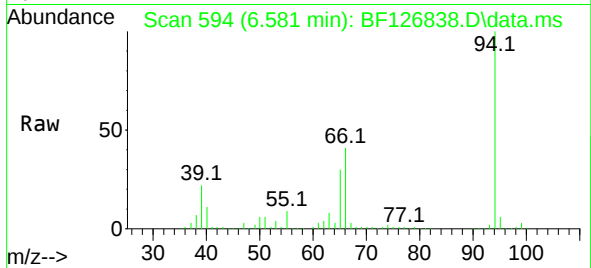
Tgt Ion: 77 Resp: 199992
Ion Ratio Lower Upper
77 100
105 92.2 75.8 115.8
106 89.7 71.1 111.1





#10
Phenol
Concen: 46.741 ng
RT: 6.581 min Scan# 594
Delta R.T. 0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

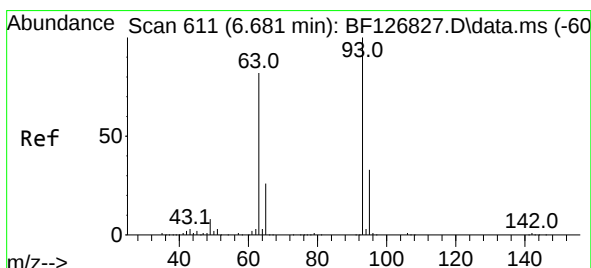
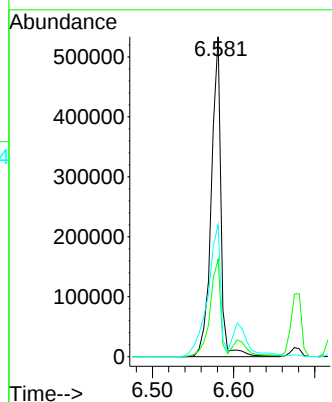
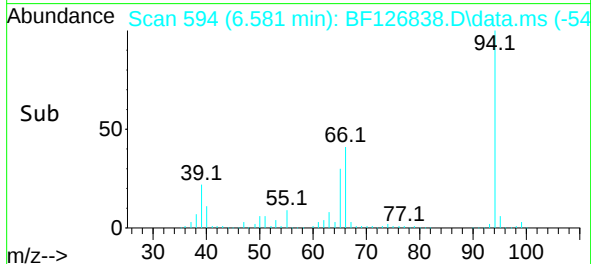
Instrument :
BNA_F
Client SampleId :
KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion: 94 Resp: 43757
Ion Ratio Lower Upper
94 100
65 30.5 12.1 52.1
66 41.2 23.6 63.6

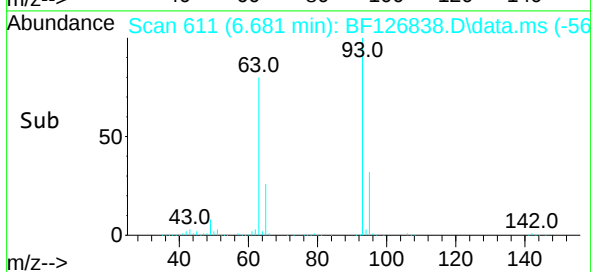
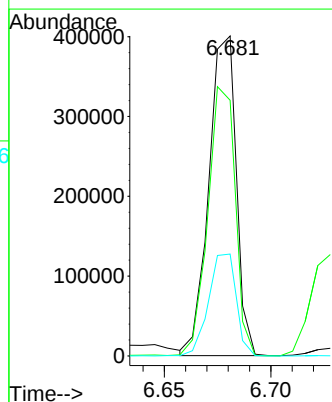
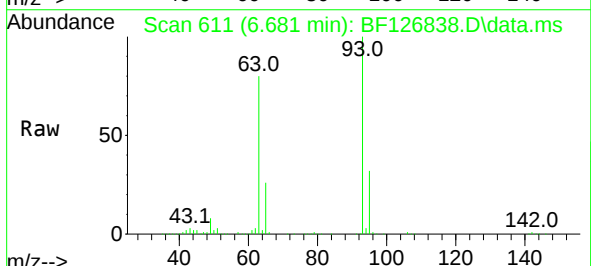
Manual Integrations
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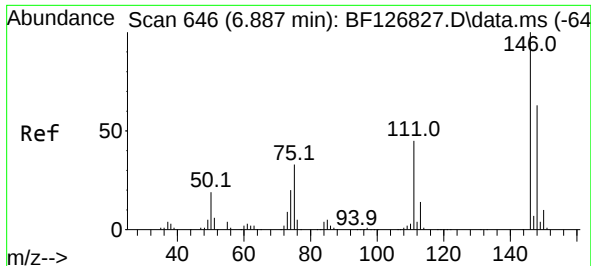
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#11
bis(2-Chloroethyl)ether
Concen: 48.037 ng
RT: 6.681 min Scan# 611
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

Tgt Ion: 93 Resp: 358044
Ion Ratio Lower Upper
93 100
63 79.9 61.9 101.9
95 31.9 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 44.862 ng

RT: 6.881 min Scan# 64

Delta R.T. -0.006 min

Lab File: BF126838.D

Acq: 10 Feb 2022 12:39

Instrument :

BNA_F

ClientSampleId :

KTS1-WC-S-MH-01-02-0-15MS

Tgt Ion:146 Resp: 35747

Ion Ratio Lower Upper

146 100

148 63.5 50.4 75.6

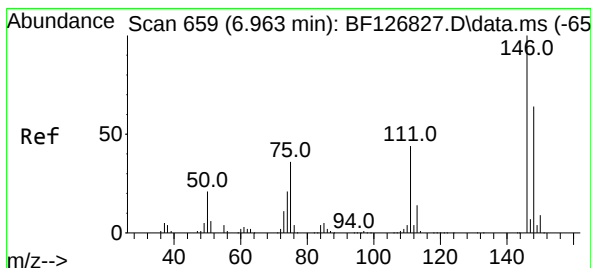
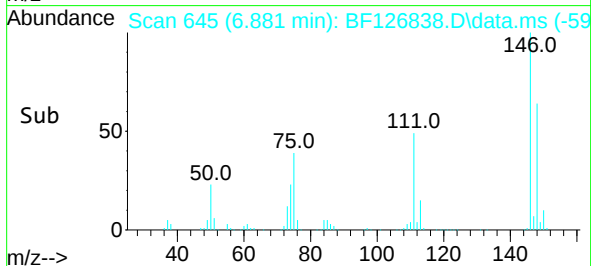
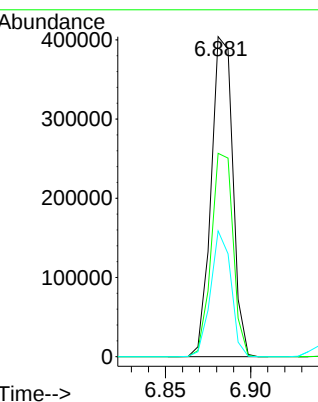
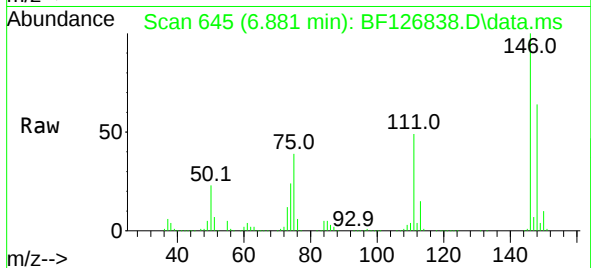
75 39.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#13

1,4-Dichlorobenzene

Concen: 45.591 ng

RT: 6.957 min Scan# 658

Delta R.T. -0.006 min

Lab File: BF126838.D

Acq: 10 Feb 2022 12:39

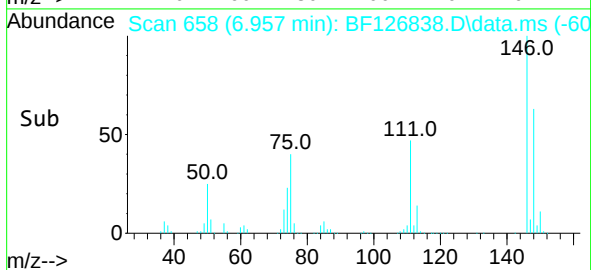
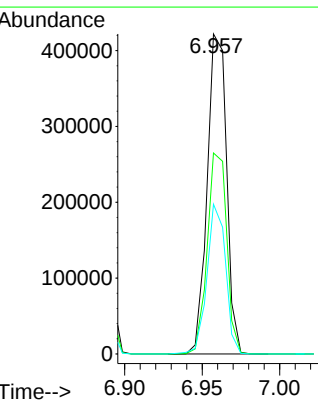
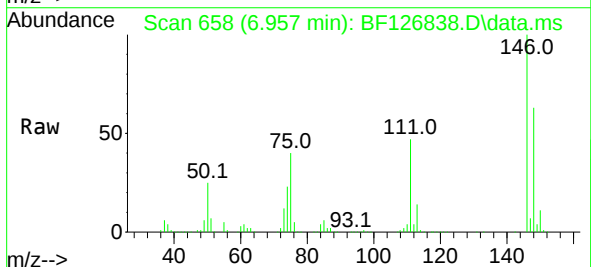
Tgt Ion:146 Resp: 367145

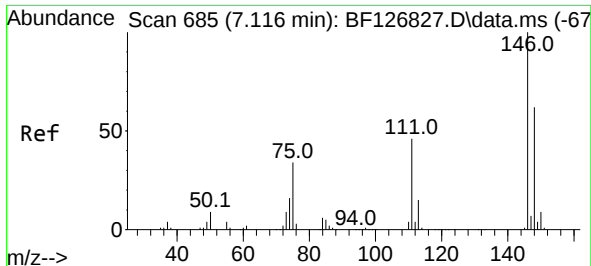
Ion Ratio Lower Upper

146 100

148 62.8 51.5 77.3

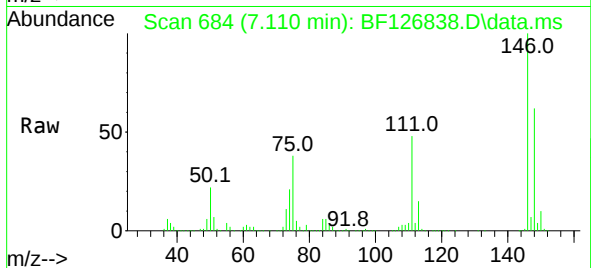
111 46.8 35.5 53.3





#14
1,2-Dichlorobenzene
Concen: 46.397 ng
RT: 7.110 min Scan# 611
Delta R.T. -0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

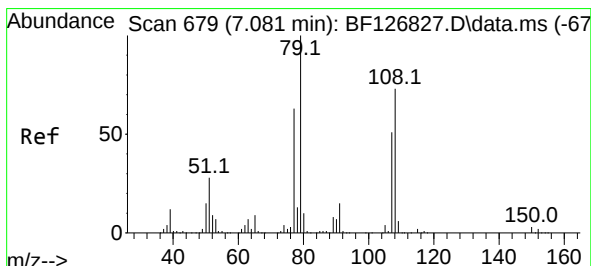
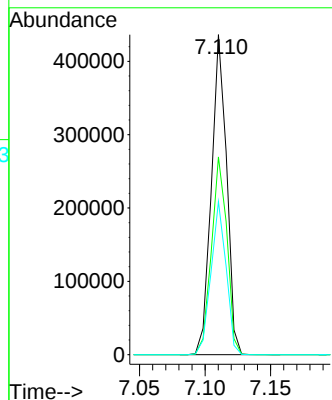
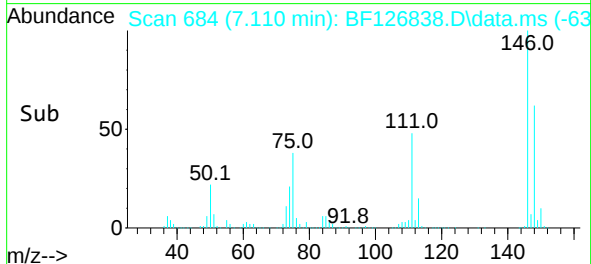
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



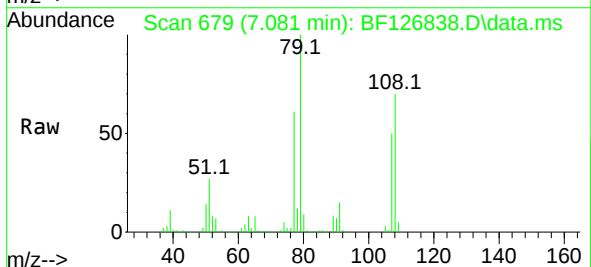
Tgt Ion:146 Resp: 352072
Ion Ratio Lower Upper
146 100
148 61.8 49.8 74.8
111 47.8 37.1 55.7

Manual Integrations
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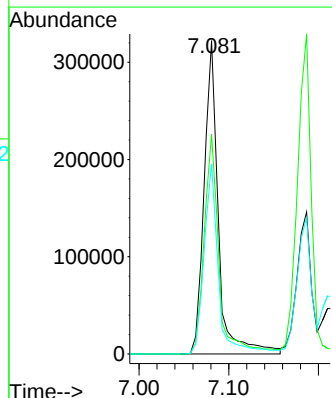
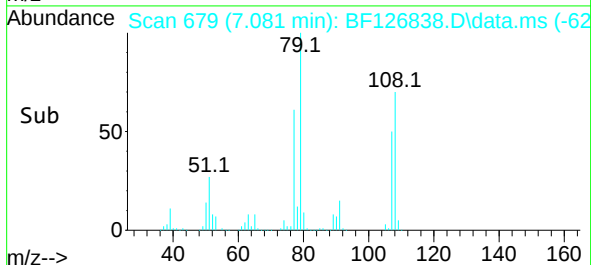
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

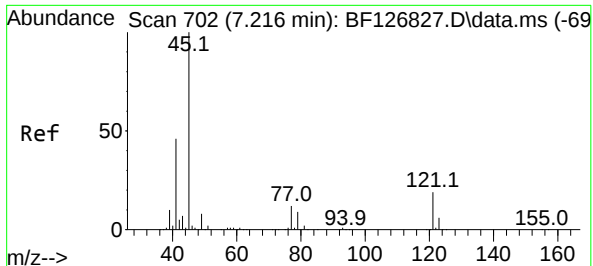


#15
Benzyl Alcohol
Concen: 48.319 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



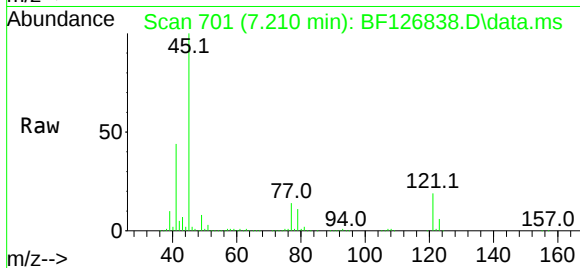
Tgt Ion: 79 Resp: 354657
Ion Ratio Lower Upper
79 100
108 70.1 58.1 87.1
77 60.5 50.0 75.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.800 ng
RT: 7.210 min Scan# 702
Delta R.T. -0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

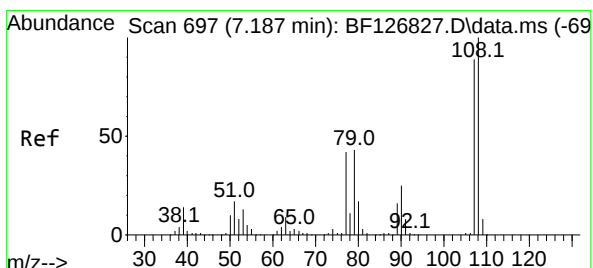
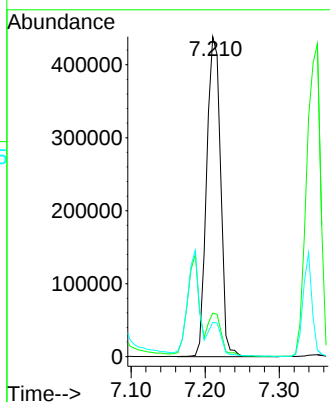
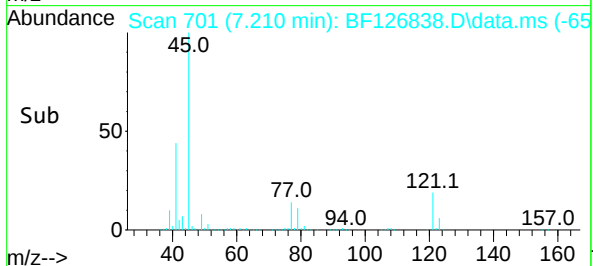
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion: 45 Resp: 570185
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.8
79 10.7 0.0 30.0

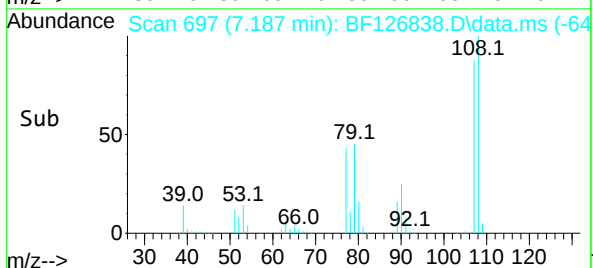
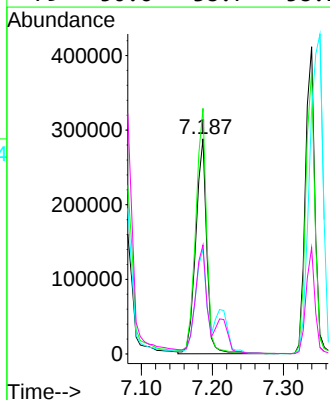
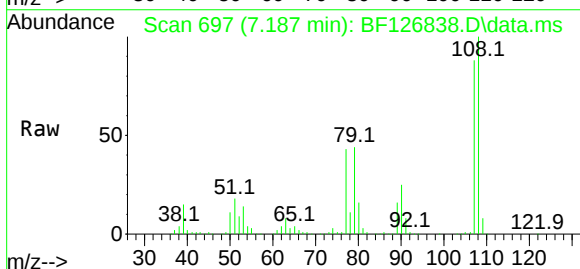
Manual Integrations
APPROVED

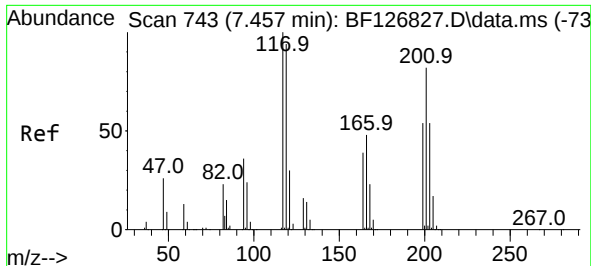
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#17
2-Methylphenol
Concen: 48.505 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

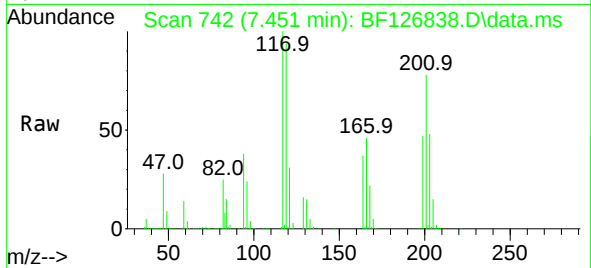
Tgt Ion:107 Resp: 310772
Ion Ratio Lower Upper
107 100
108 114.1 90.0 135.0
77 48.6 38.0 57.0
79 50.6 38.7 58.1





#18
Hexachloroethane
Concen: 45.895 ng
RT: 7.451 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

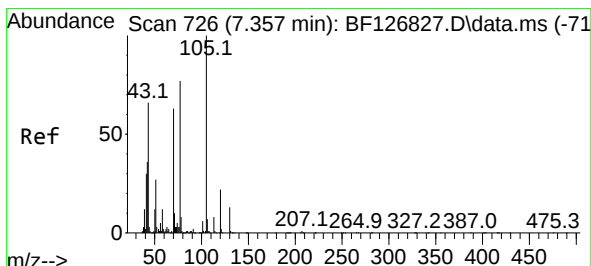
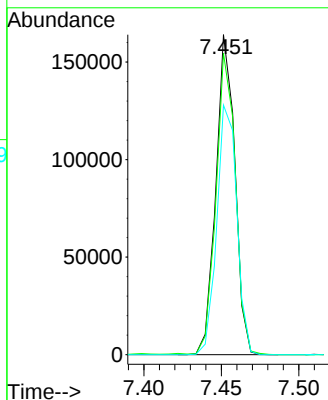
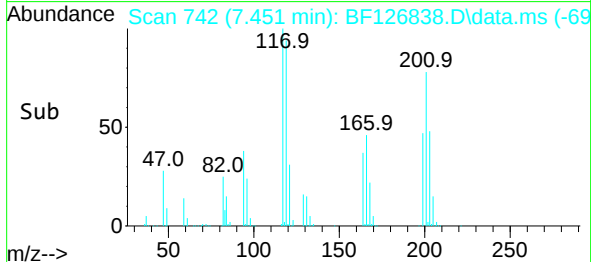
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



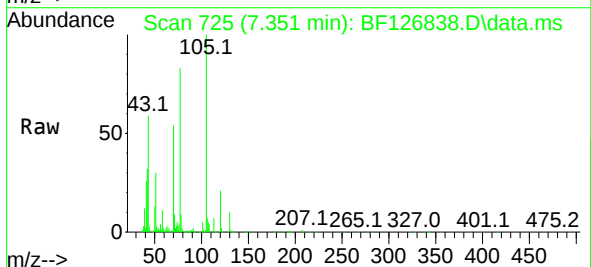
Tgt Ion:117 Resp: 13994
Ion Ratio Lower Upper
117 100
119 94.2 75.1 112.7
201 78.0 65.3 97.9

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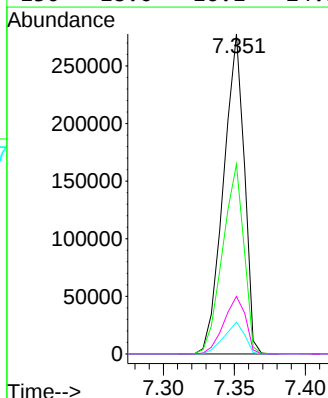
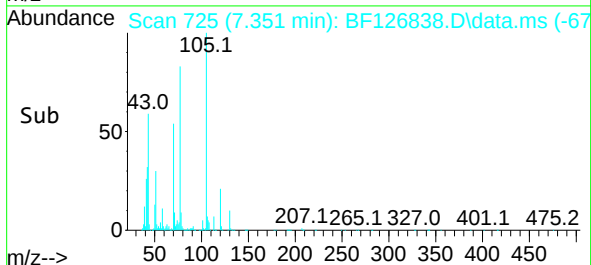
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

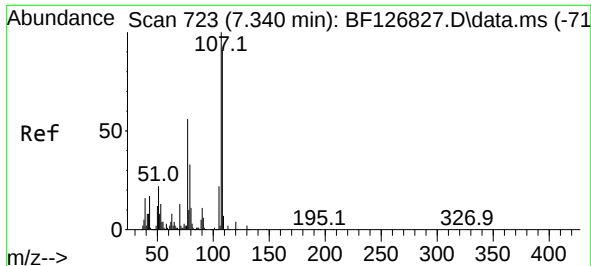


#19
n-Nitroso-di-n-propylamine
Concen: 48.023 ng
RT: 7.351 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



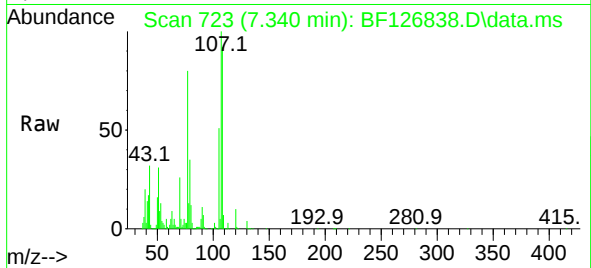
Tgt Ion: 70 Resp: 282449
Ion Ratio Lower Upper
70 100
42 59.3 46.3 69.5
101 10.0 7.5 11.3
130 18.0 16.1 24.1





#20
3+4-Methylphenols
Concen: 45.907 ng
RT: 7.340 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

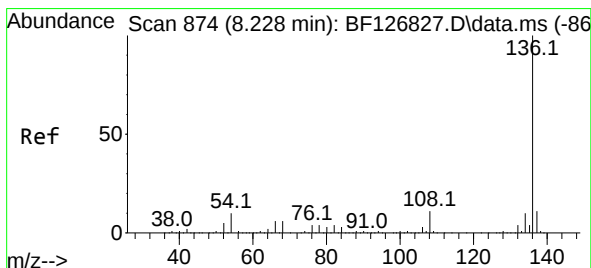
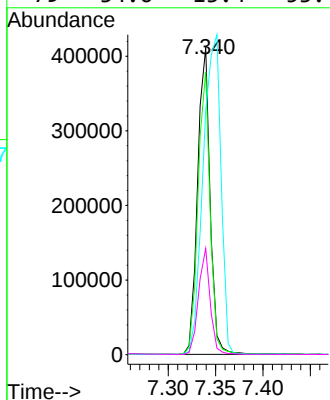
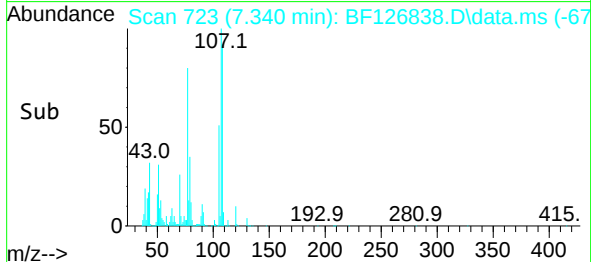
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



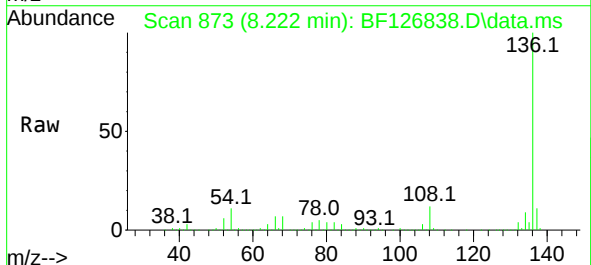
Tgt Ion:107 Resp: 377330
Ion Ratio Lower Upper
107 100
108 92.1 70.6 110.6
77 79.7 35.6 75.6
79 34.6 13.4 53.4

Manual Integrations
APPROVED

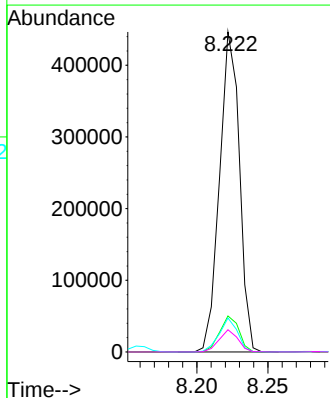
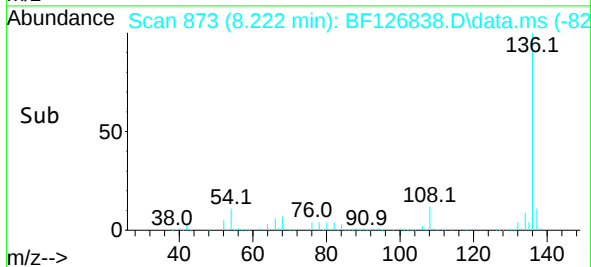
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

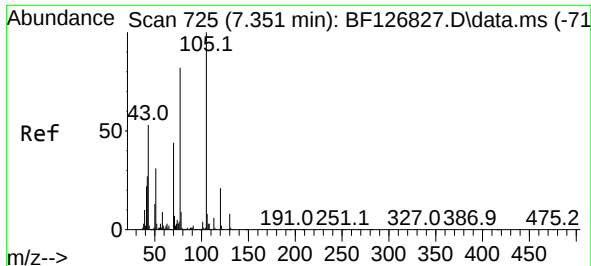


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



Tgt Ion:136 Resp: 434479
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 10.6 8.0 12.0
68 6.9 5.0 7.6





#22

Acetophenone

Concen: 46.258 ng

RT: 7.351 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126838.D

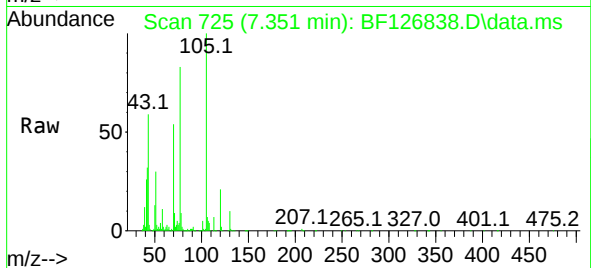
Acq: 10 Feb 2022 12:39

Instrument :

BNA_F

ClientSampleId :

KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion:105 Resp: 520030

Ion Ratio Lower Upper

105 100

71 8.6 5.7 8.5

51 30.5 25.0 37.4

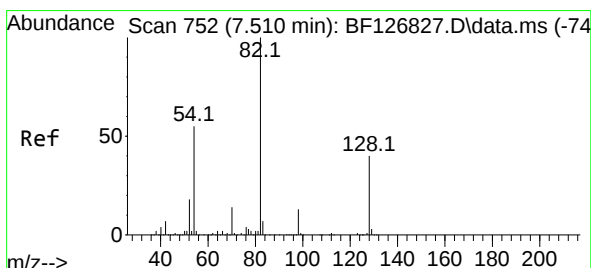
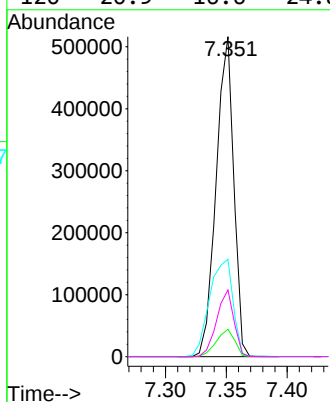
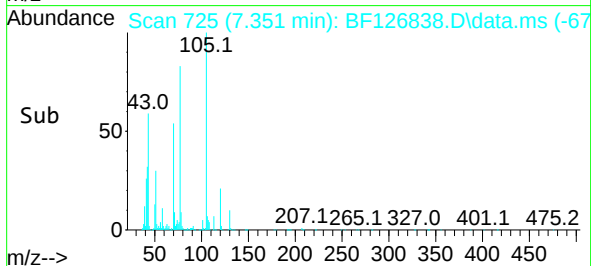
120 20.9 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#23

Nitrobenzene-d5

Concen: 89.847 ng

RT: 7.504 min Scan# 751

Delta R.T. -0.006 min

Lab File: BF126838.D

Acq: 10 Feb 2022 12:39

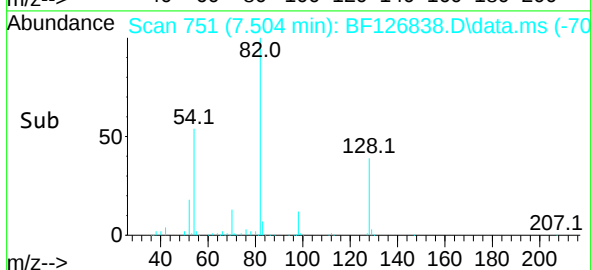
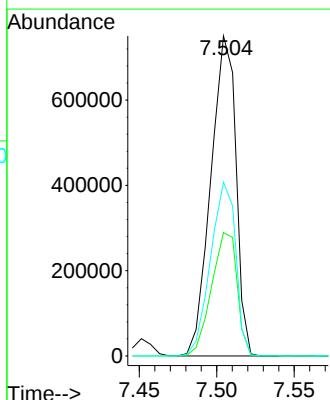
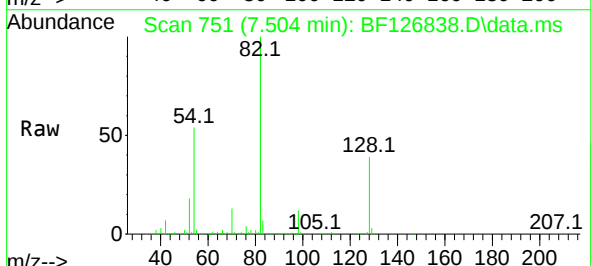
Tgt Ion: 82 Resp: 846048

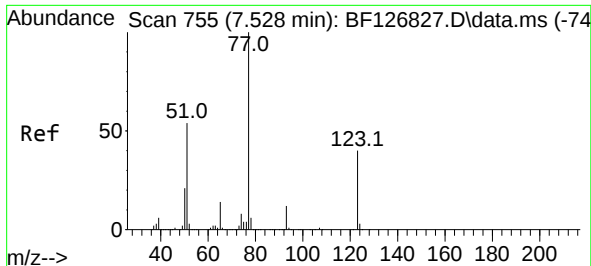
Ion Ratio Lower Upper

82 100

128 38.6 31.6 47.4

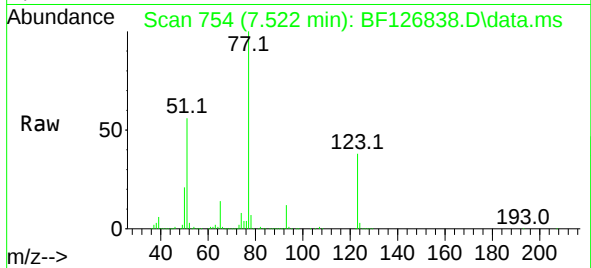
54 54.3 43.7 65.5





#24
Nitrobenzene
Concen: 48.243 ng
RT: 7.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

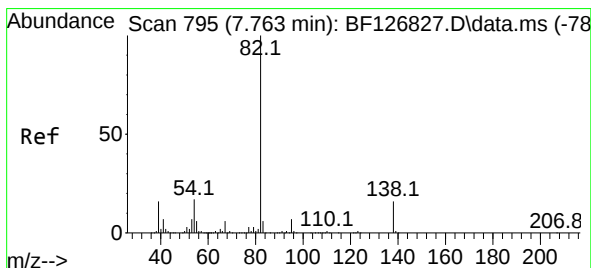
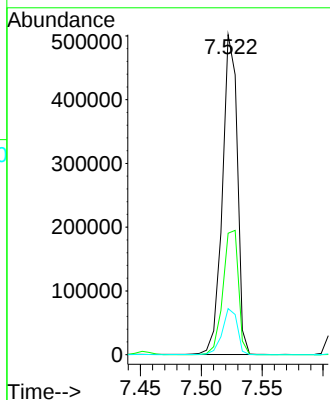
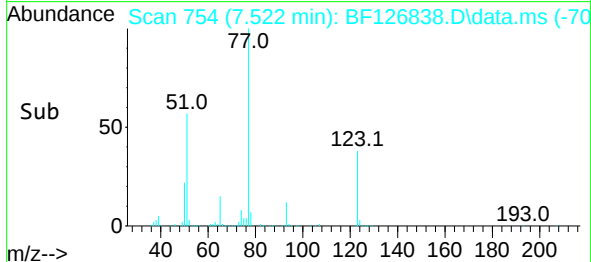
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



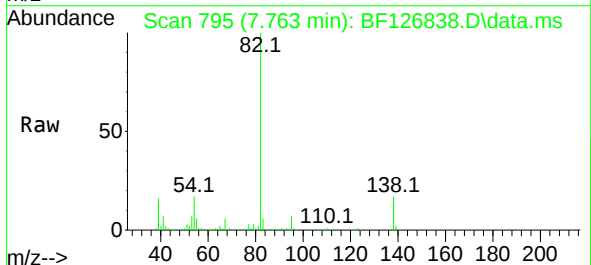
Tgt Ion: 77 Resp: 429728
Ion Ratio Lower Upper
77 100
123 38.0 31.9 47.9
65 14.4 11.4 17.2

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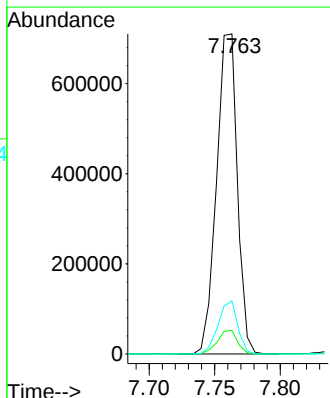
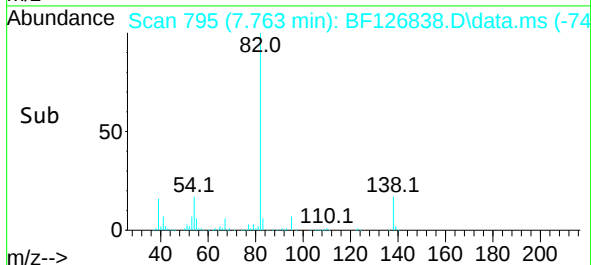
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

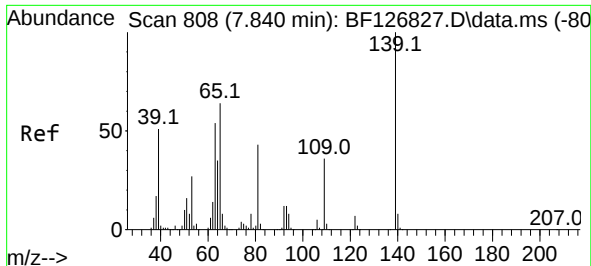


#25
Isophorone
Concen: 49.590 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



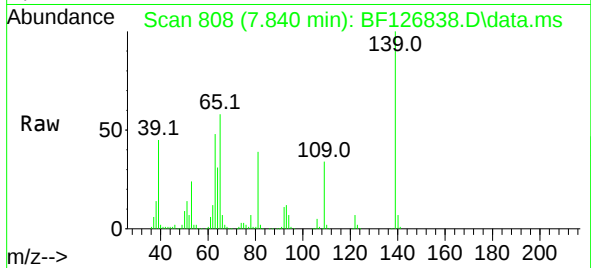
Tgt Ion: 82 Resp: 782350
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 16.6 12.6 19.0





#26
2-Nitrophenol
Concen: 49.525 ng
RT: 7.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

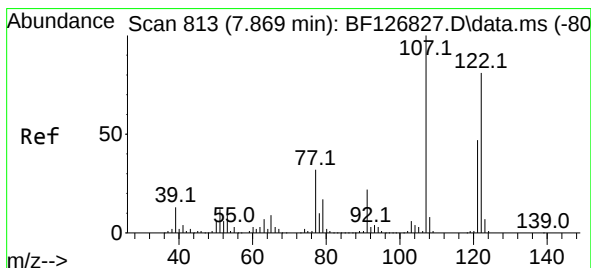
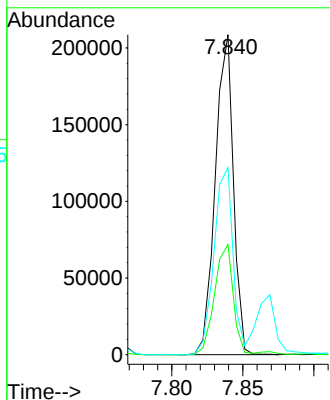
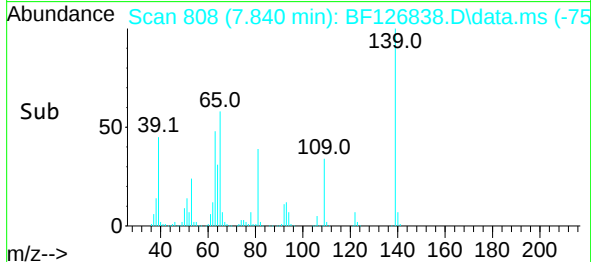
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion:139 Resp: 184639
Ion Ratio Lower Upper
139 100
109 34.5 28.9 43.3
65 58.4 51.2 76.8

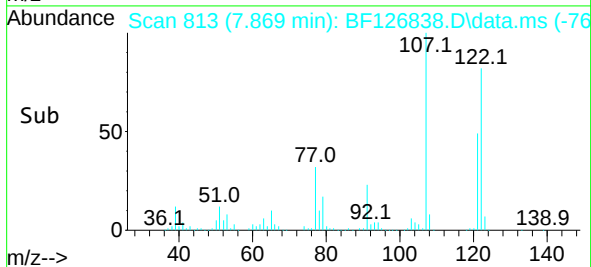
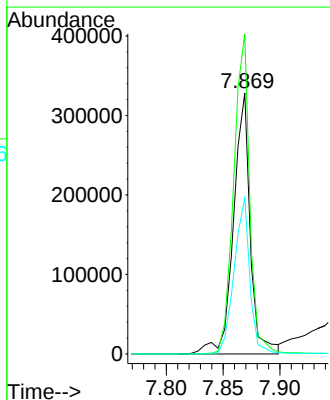
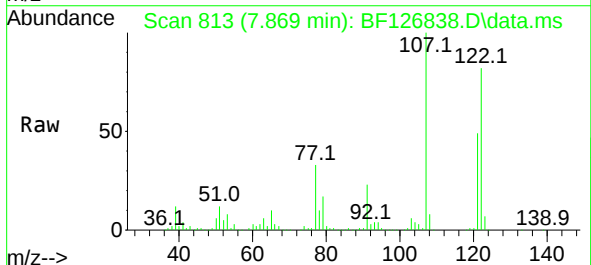
Manual Integrations
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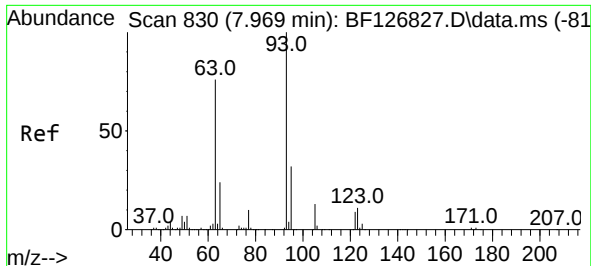
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#27
2,4-Dimethylphenol
Concen: 53.466 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

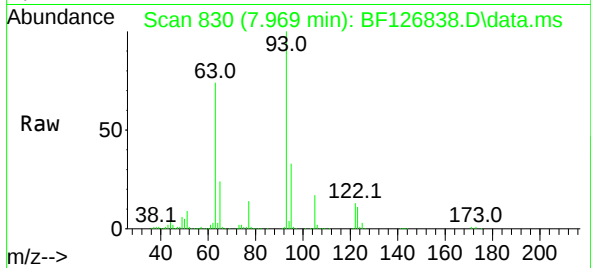
Tgt Ion:122 Resp: 336267
Ion Ratio Lower Upper
122 100
107 122.6 98.9 148.3
121 59.8 46.2 69.4





#28
bis(2-Chloroethoxy)methane
Concen: 45.758 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

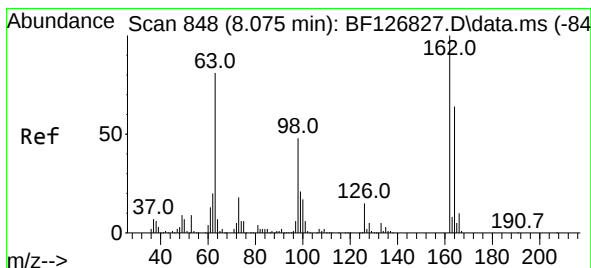
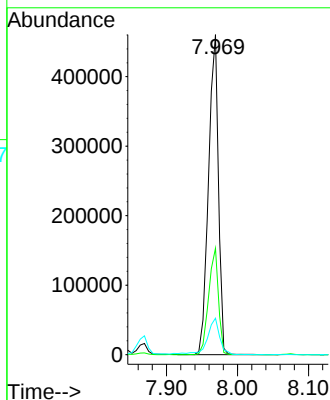
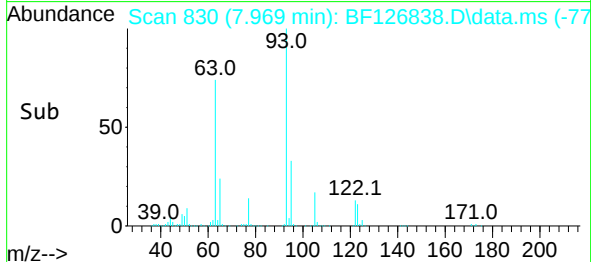
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion: 93 Resp: 44818
Ion Ratio Lower Upper
93 100
95 33.2 25.5 38.3
123 11.4 9.0 13.4

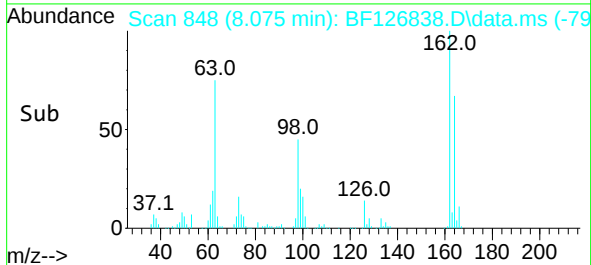
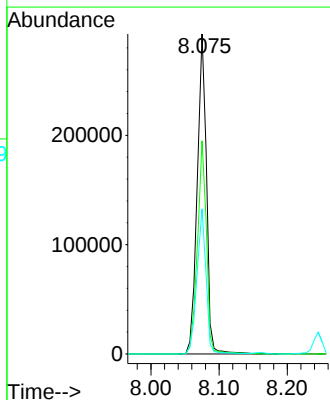
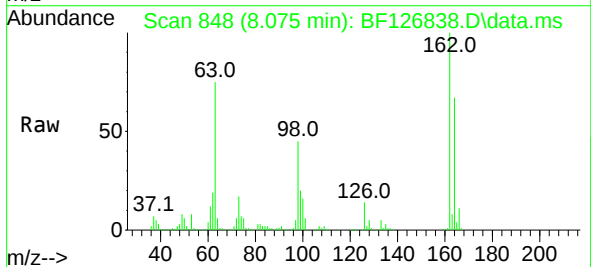
Manual Integrations
APPROVED

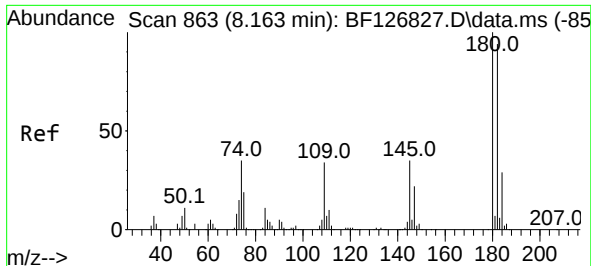
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#29
2,4-Dichlorophenol
Concen: 46.751 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

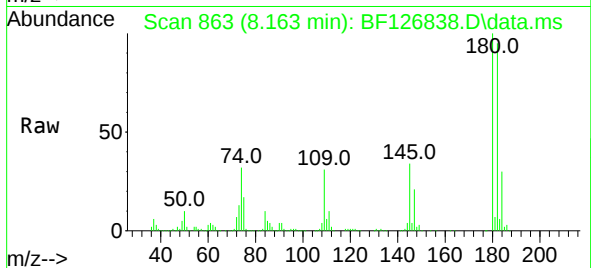
Tgt Ion:162 Resp: 276467
Ion Ratio Lower Upper
162 100
164 66.6 43.9 83.9
98 45.3 28.4 68.4





#30
1,2,4-Trichlorobenzene
Concen: 44.627 ng
RT: 8.163 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

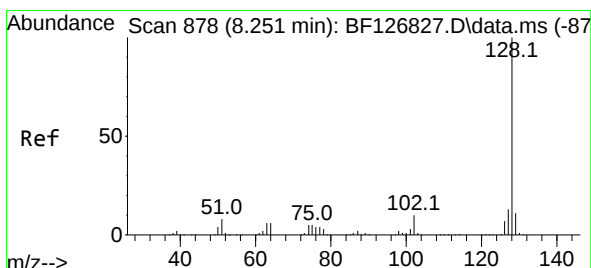
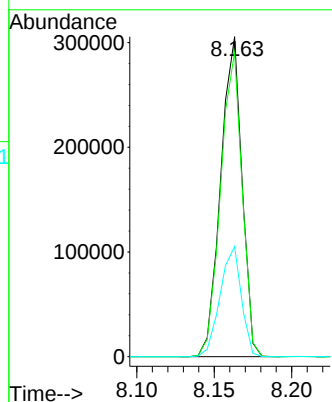
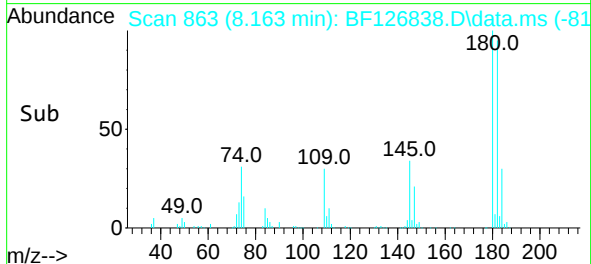
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion:180 Resp: 291704
Ion Ratio Lower Upper
180 100
182 95.1 75.2 112.8
145 34.5 27.7 41.5

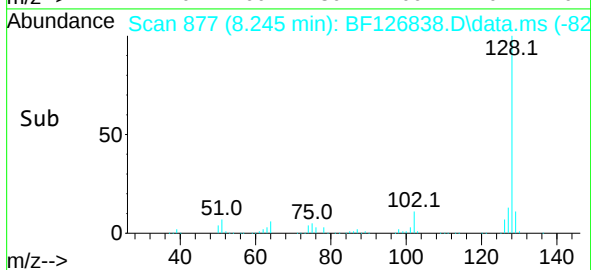
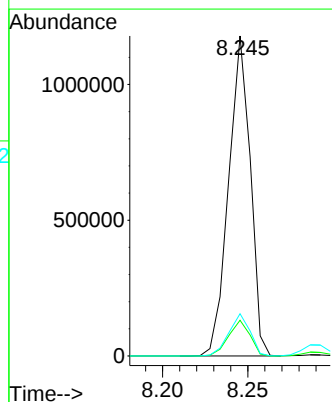
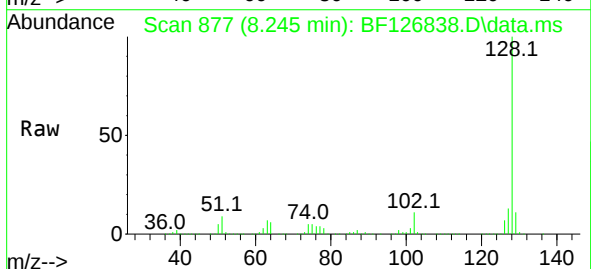
Manual Integrations
APPROVED

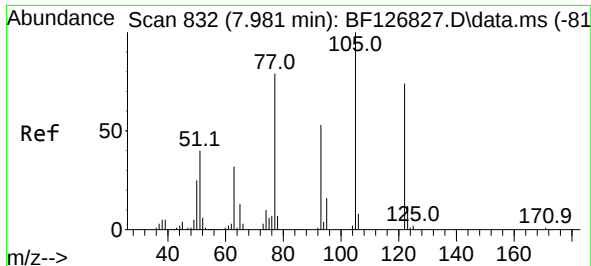
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#31
Naphthalene
Concen: 46.301 ng
RT: 8.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

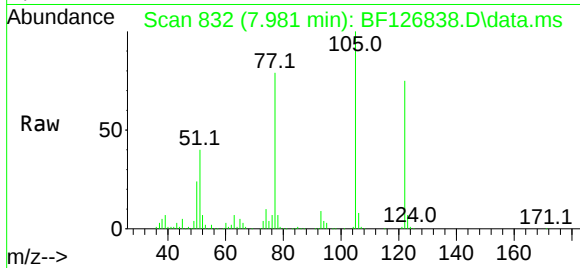
Tgt Ion:128 Resp: 1043314
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.6 15.8





#32
Benzoic acid
Concen: 50.094 ng
RT: 7.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

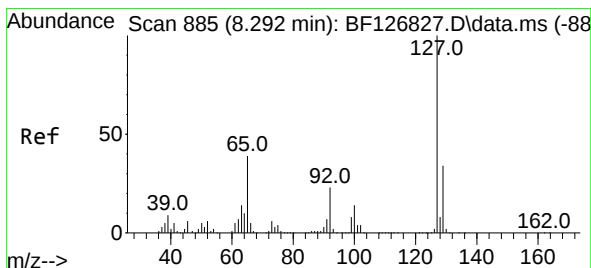
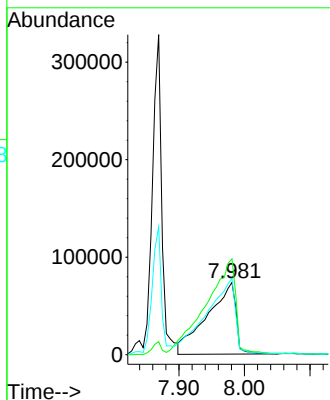
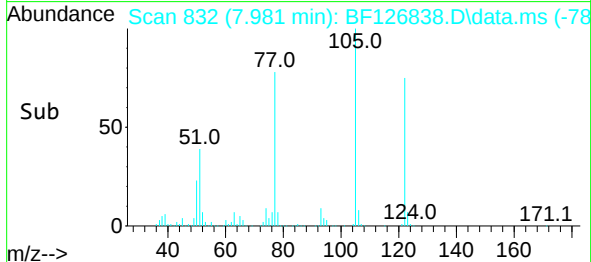
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion:122 Resp: 222530
Ion Ratio Lower Upper
122 100
105 132.9 112.5 152.5
77 105.5 86.6 126.6

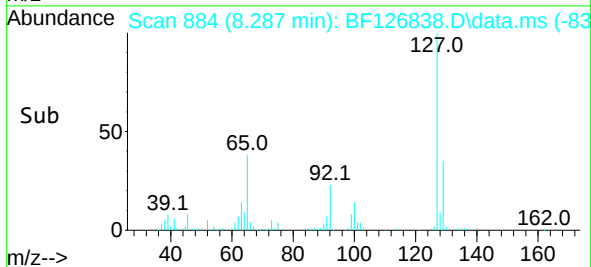
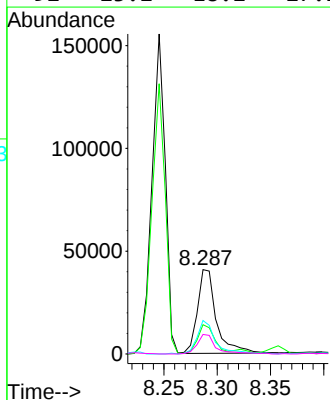
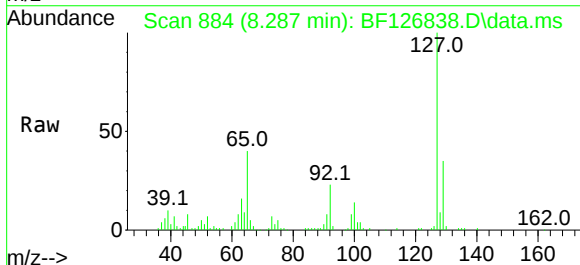
Manual Integrations
APPROVED

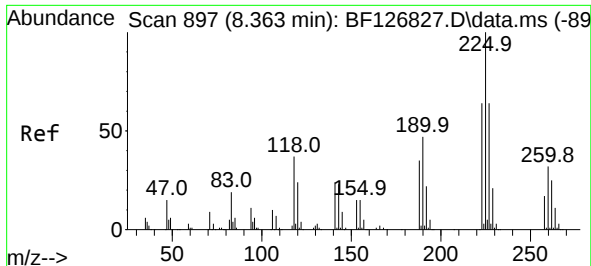
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#33
4-Chloroaniline
Concen: 5.671 ng
RT: 8.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

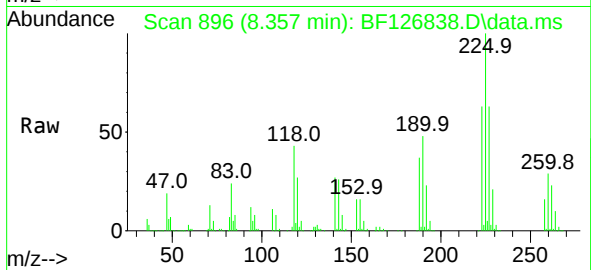
Tgt Ion:127 Resp: 50312
Ion Ratio Lower Upper
127 100
129 34.8 27.1 40.7
65 39.7 31.4 47.2
92 23.2 18.2 27.2





#34
Hexachlorobutadiene
Concen: 43.004 ng
RT: 8.357 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

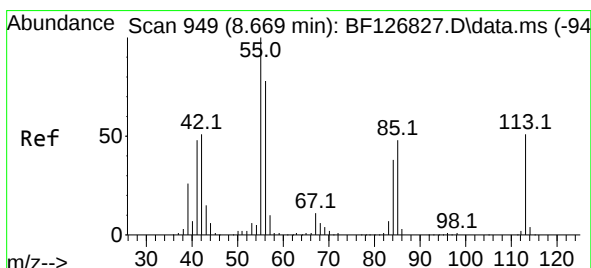
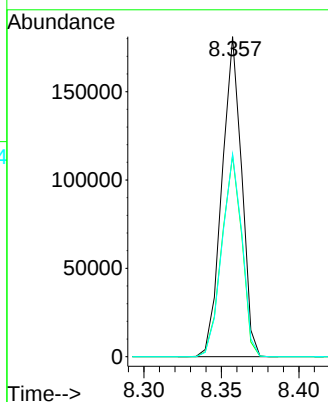
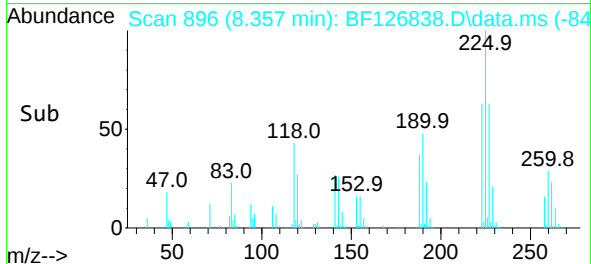
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion:225 Resp: 160129
Ion Ratio Lower Upper
225 100
223 62.8 51.0 76.4
227 63.3 51.5 77.3

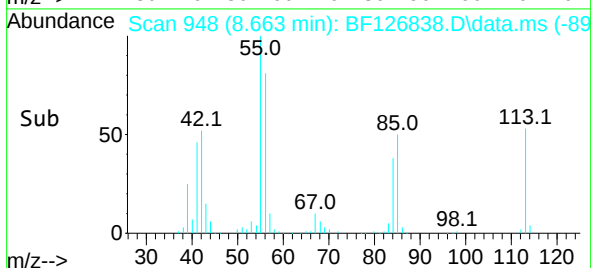
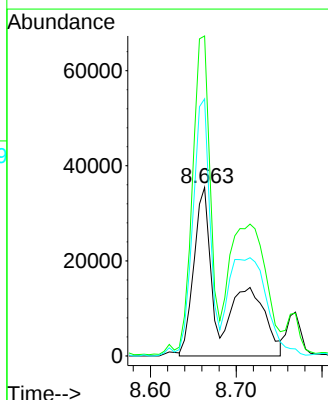
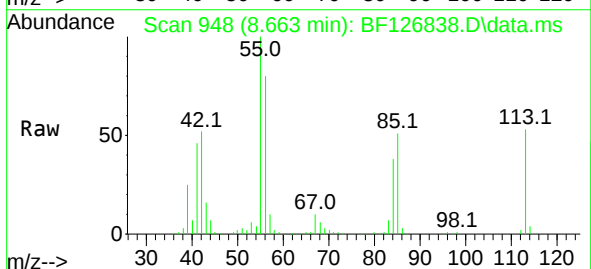
Manual Integrations
APPROVED

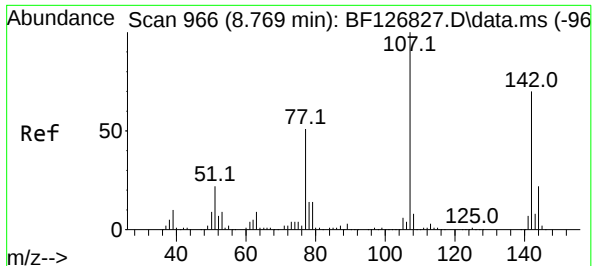
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#35
Caprolactam
Concen: 42.966 ng m
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

Tgt Ion:113 Resp: 87223
Ion Ratio Lower Upper
113 100
55 189.8 178.3 218.3
56 152.6 135.1 175.1





#36

4-Chloro-3-methylphenol

Concen: 48.608 ng

RT: 8.769 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF126838.D

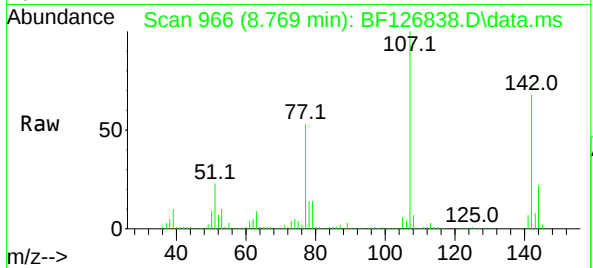
Acq: 10 Feb 2022 12:39

Instrument :

BNA_F

ClientSampleId :

KTS1-WC-S-MH-01-02-0-15MS



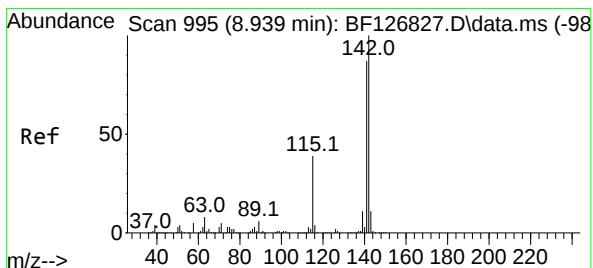
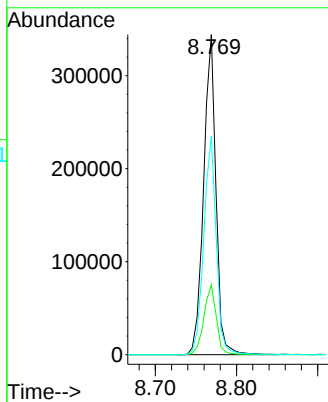
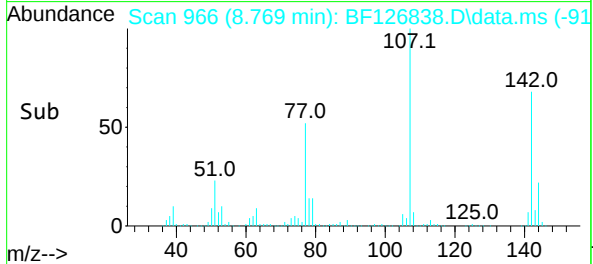
Tgt Ion:	107	Resp:	36181
Ion Ratio	Lower	Upper	
107	100		
144	21.8	17.4	26.2
142	68.2	55.8	83.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#37

2-Methylnaphthalene

Concen: 47.415 ng

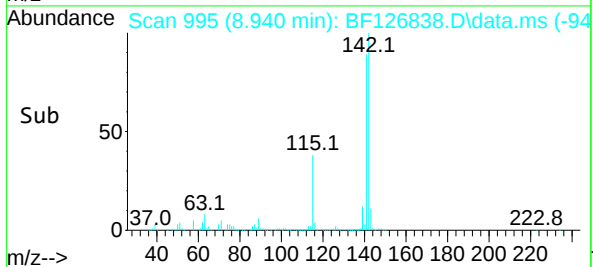
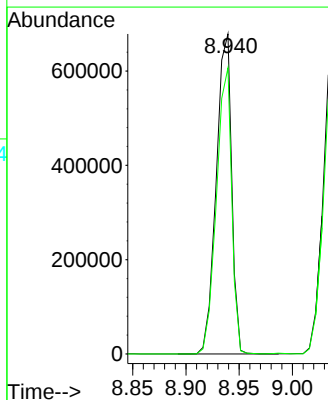
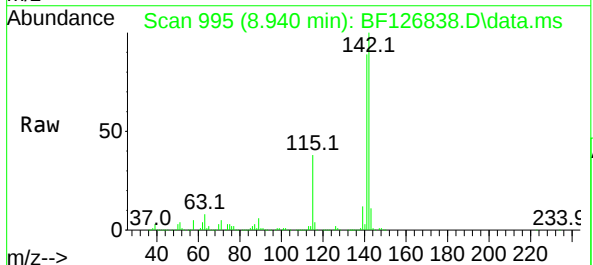
RT: 8.940 min Scan# 995

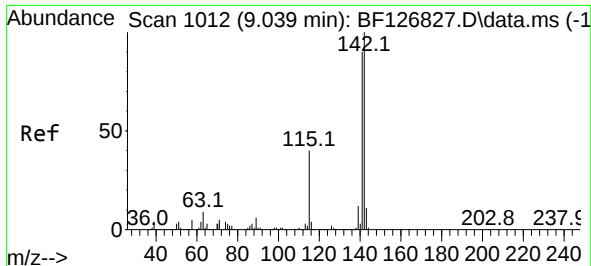
Delta R.T. 0.000 min

Lab File: BF126838.D

Acq: 10 Feb 2022 12:39

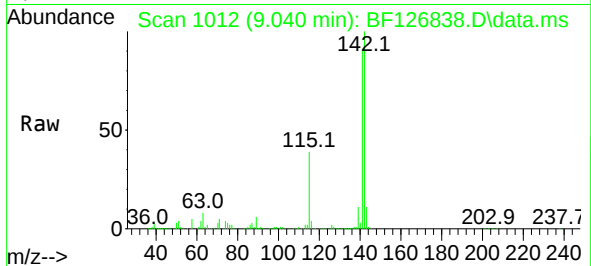
Tgt Ion:	142	Resp:	682776
Ion Ratio	Lower	Upper	
142	100		
141	89.4	69.7	104.5





#38
1-Methylnaphthalene
Concen: 46.852 ng
RT: 9.040 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

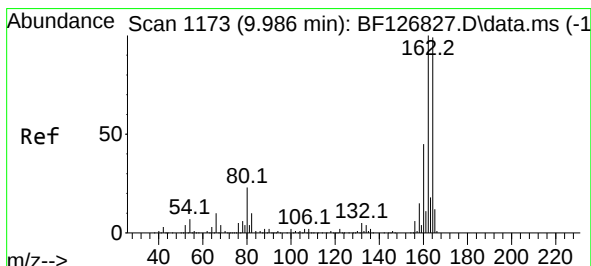
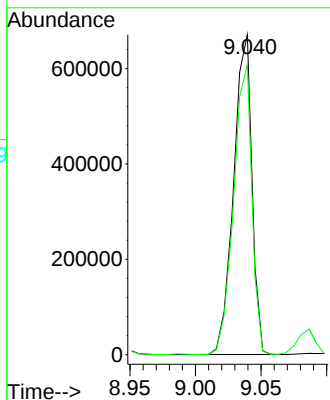
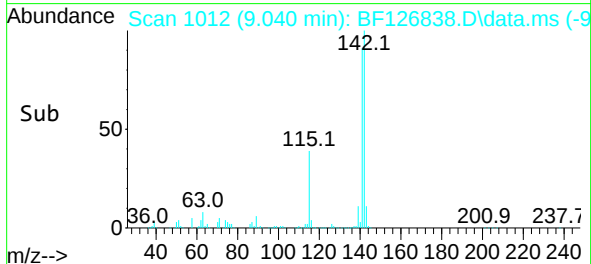
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion:142 Resp: 652785
Ion Ratio Lower Upper
142 100
141 90.6 72.3 108.5

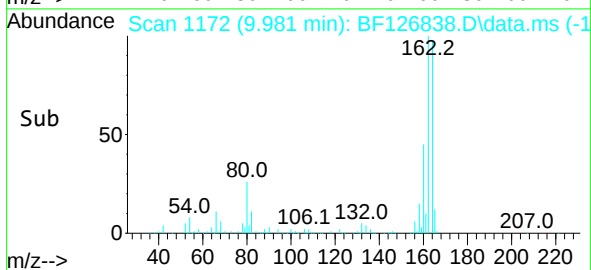
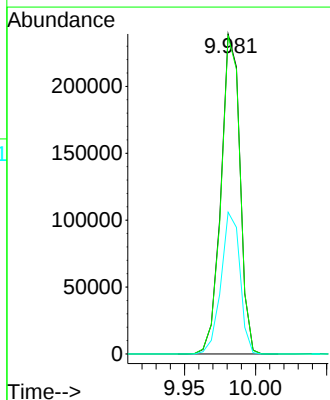
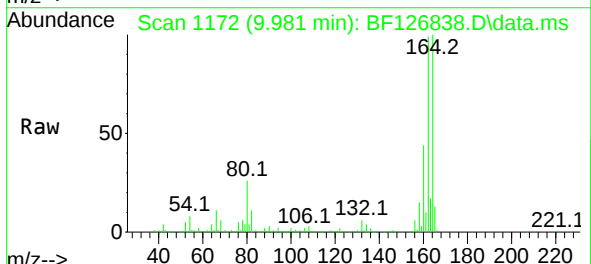
Manual Integrations
APPROVED

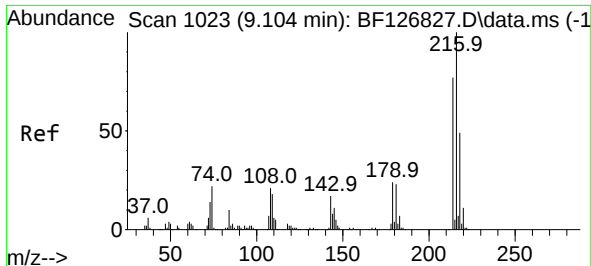
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1172
Delta R.T. -0.005 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

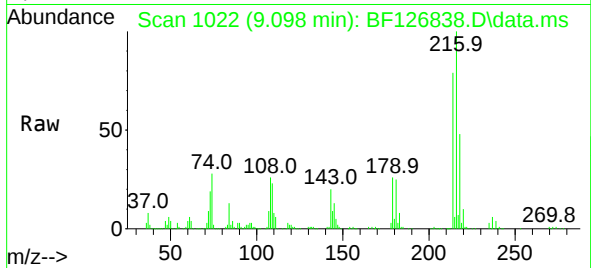
Tgt Ion:164 Resp: 221475
Ion Ratio Lower Upper
164 100
162 99.4 80.9 121.3
160 44.3 36.0 54.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.037 ng
RT: 9.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

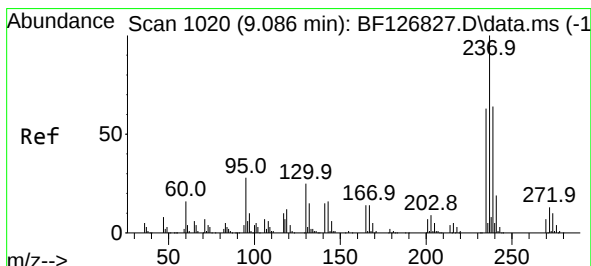
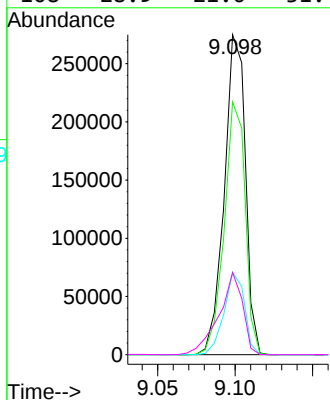
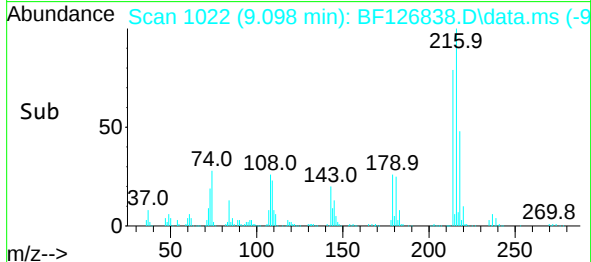
Instrument : BNA_F
ClientSampleId : KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion:216 Resp: 260419
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 24.9 19.8 29.6
108 28.9 21.0 31.4

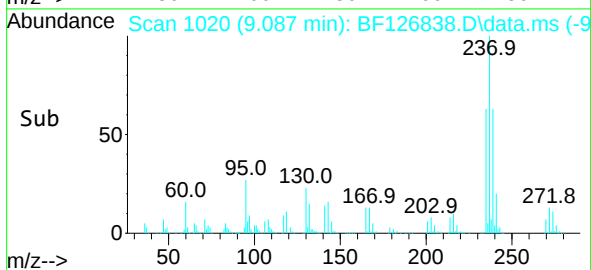
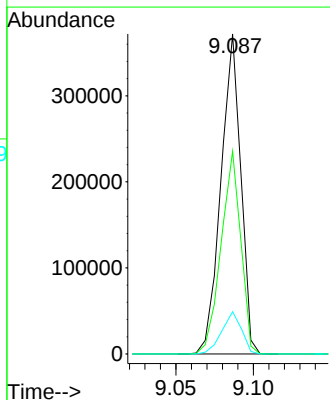
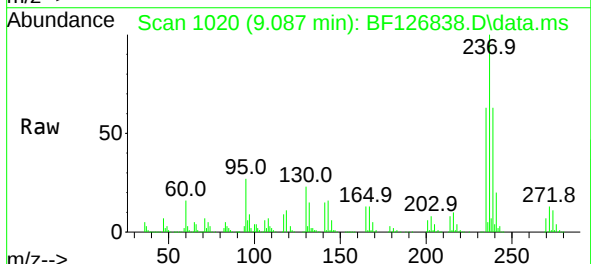
Manual Integrations
APPROVED

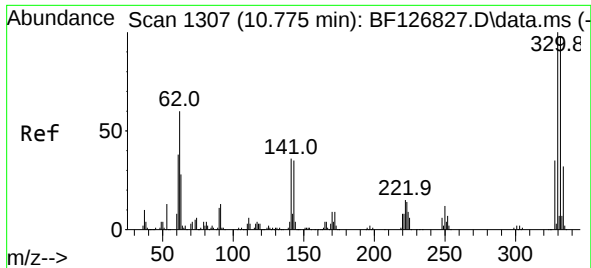
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#41
Hexachlorocyclopentadiene
Concen: 101.594 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

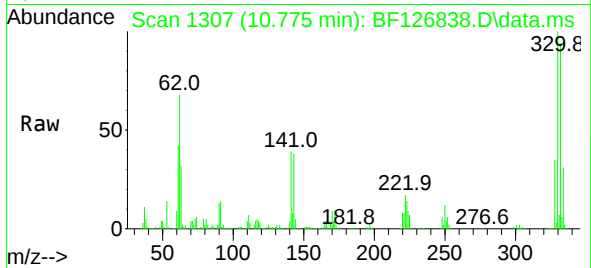
Tgt Ion:237 Resp: 330940
Ion Ratio Lower Upper
237 100
235 63.4 42.8 82.8
272 13.2 0.0 32.9





#42
2,4,6-Tribromophenol
Concen: 138.131 ng
RT: 10.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

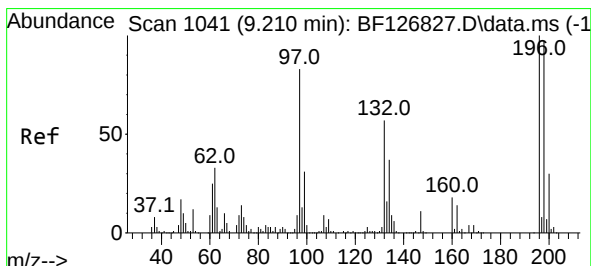
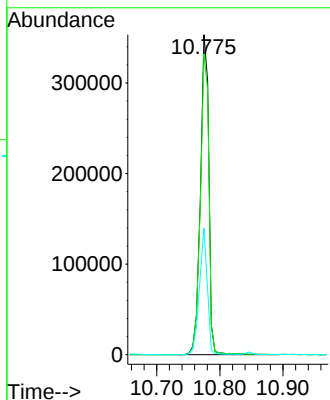
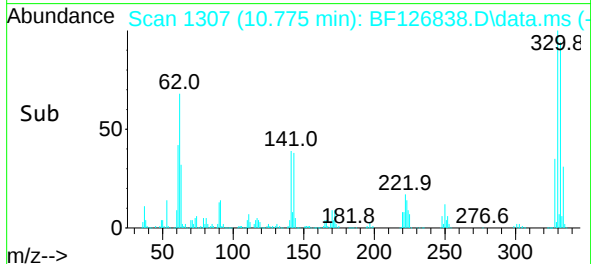
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



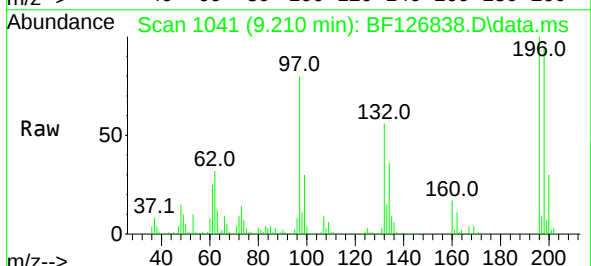
Tgt Ion:330 Resp: 32797
Ion Ratio Lower Upper
330 100
332 95.8 78.2 117.4
141 37.2 31.2 46.8

Manual Integrations
APPROVED

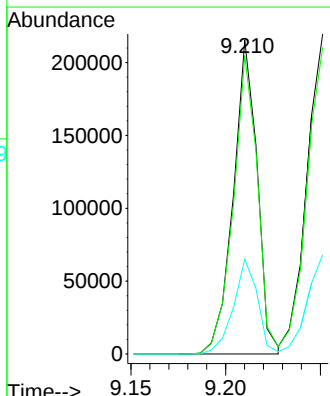
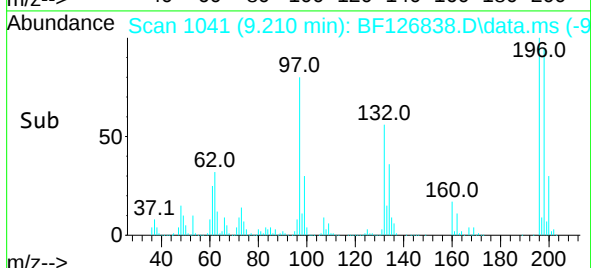
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

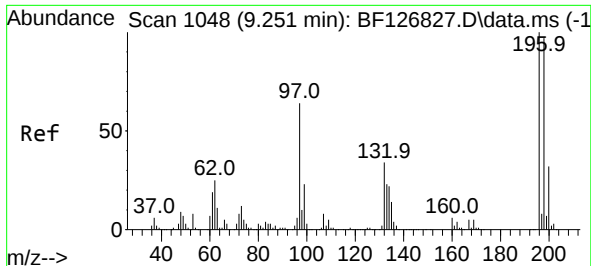


#43
2,4,6-Trichlorophenol
Concen: 45.159 ng
RT: 9.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



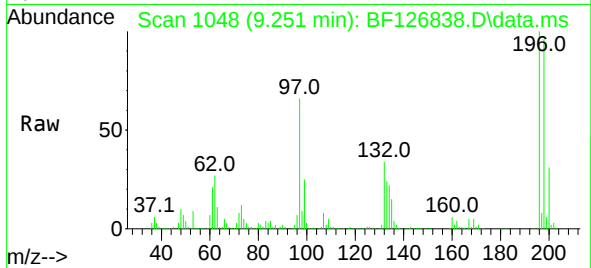
Tgt Ion:196 Resp: 188365
Ion Ratio Lower Upper
196 100
198 95.1 77.8 116.6
200 30.2 23.8 35.6





#44
2,4,5-Trichlorophenol
Concen: 46.555 ng
RT: 9.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

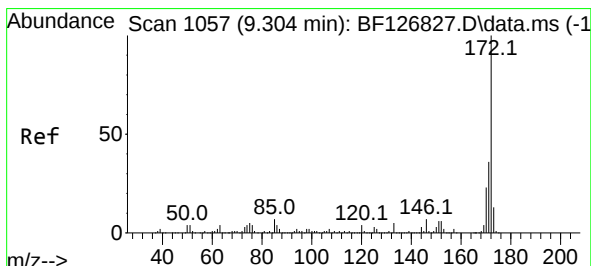
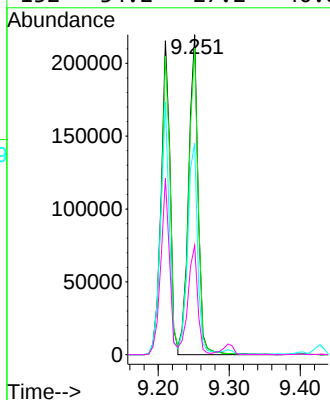
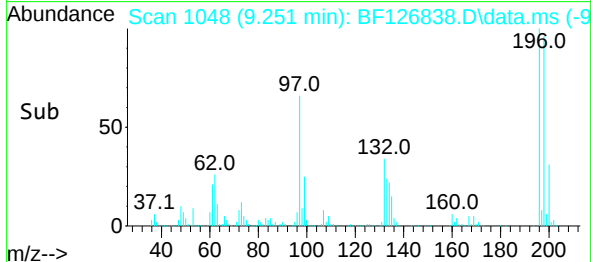
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



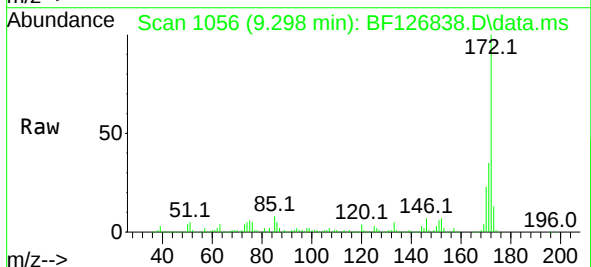
Tgt Ion:196 Resp: 20551
Ion Ratio Lower Upper
196 100
198 95.8 77.5 116.3
97 66.2 51.0 76.4
132 34.2 27.2 40.8

Manual Integrations
APPROVED

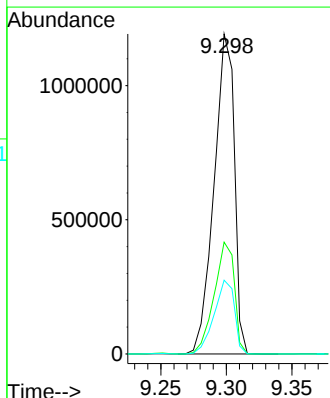
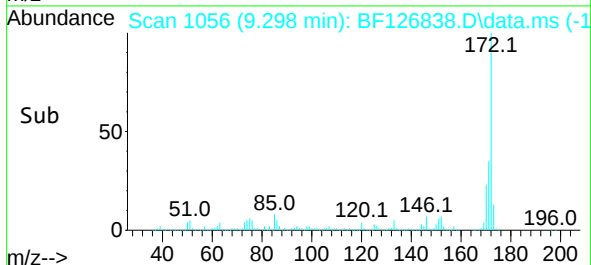
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

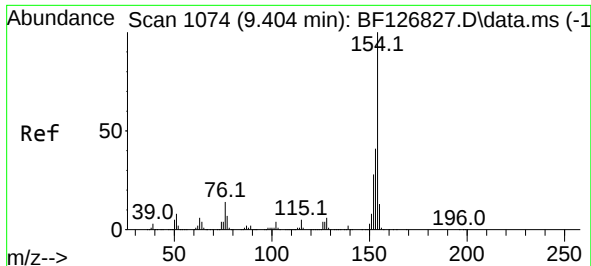


#45
2-Fluorobiphenyl
Concen: 86.918 ng
RT: 9.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



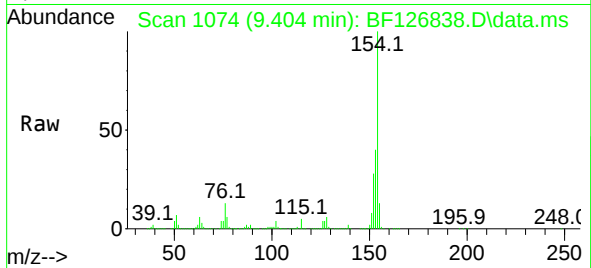
Tgt Ion:172 Resp: 1278841
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.0 18.7 28.1





#46
1,1'-Biphenyl
Concen: 46.604 ng
RT: 9.404 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

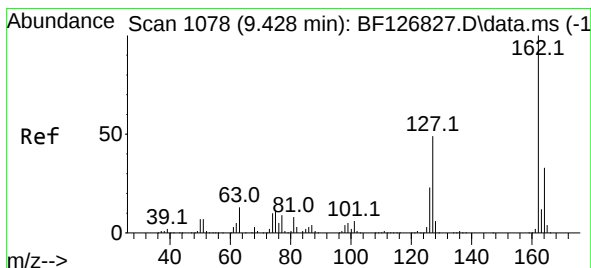
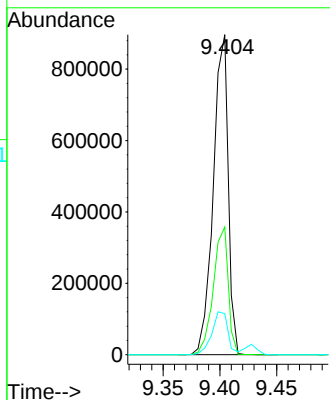
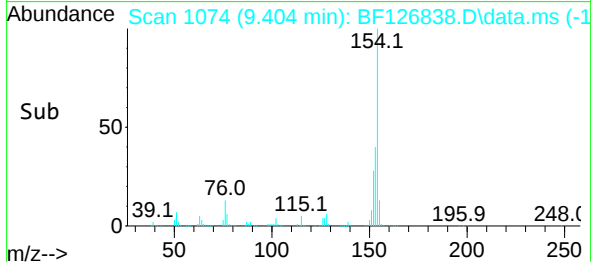
Instrument : BNA_F
ClientSampleId : KTS1-WC-S-MH-01-02-0-15MS



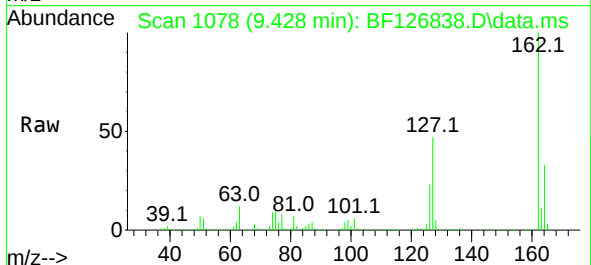
Tgt Ion:154 Resp: 81870
Ion Ratio Lower Upper
154 100
153 39.9 20.6 60.6
76 12.9 0.0 34.0

Manual Integrations
APPROVED

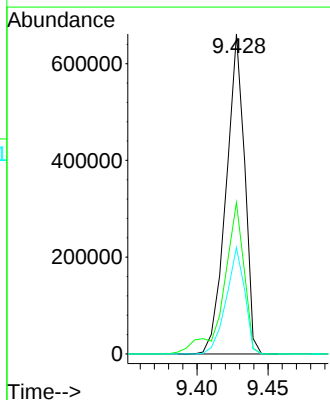
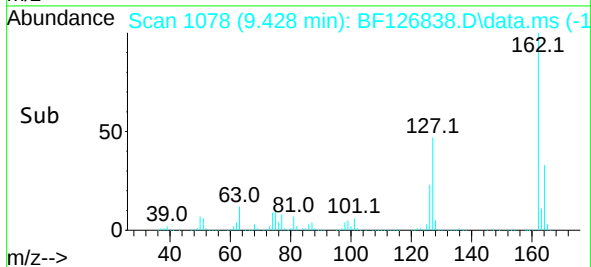
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

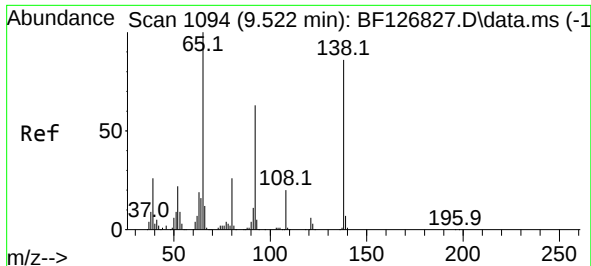


#47
2-Chloronaphthalene
Concen: 46.032 ng
RT: 9.428 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



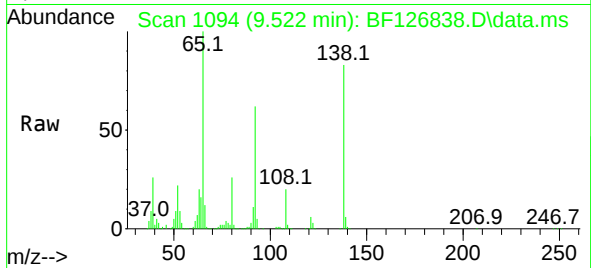
Tgt Ion:162 Resp: 597258
Ion Ratio Lower Upper
162 100
127 47.3 39.6 59.4
164 33.3 26.4 39.6





#48
2-Nitroaniline
Concen: 50.152 ng
RT: 9.522 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

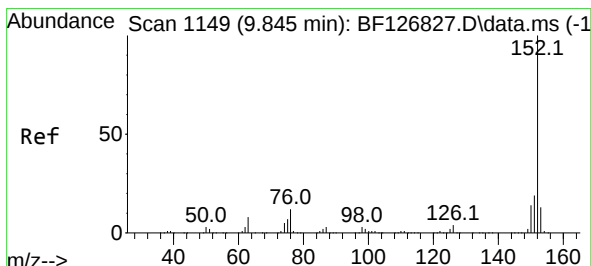
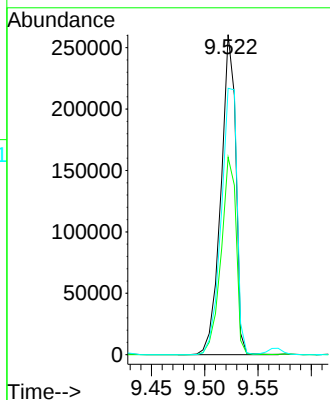
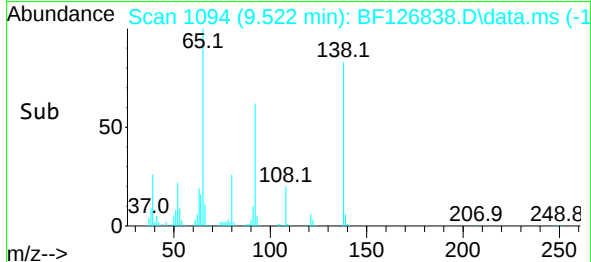
Instrument : BNA_F
ClientSampleId : KTS1-WC-S-MH-01-02-0-15MS



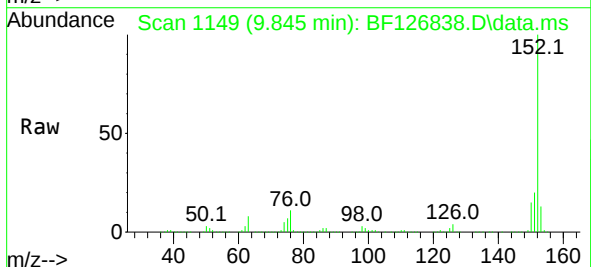
Tgt Ion: 65 Resp: 252429
Ion Ratio Lower Upper
65 100
92 61.7 50.0 75.0
138 83.3 68.9 103.3

Manual Integrations
APPROVED

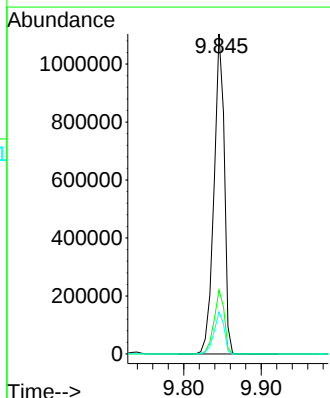
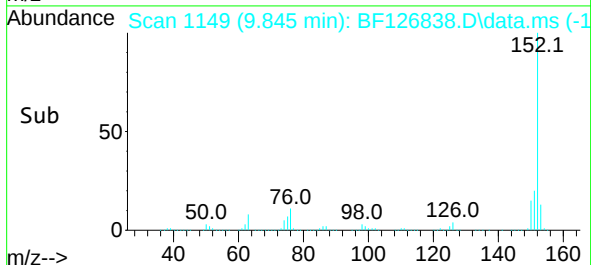
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

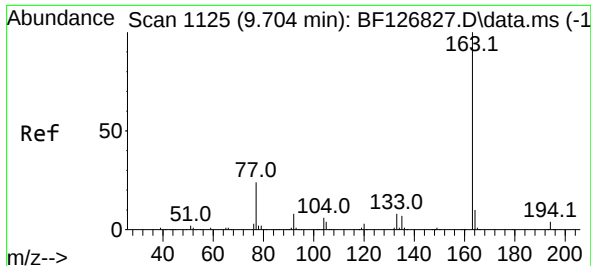


#49
Acenaphthylene
Concen: 48.407 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



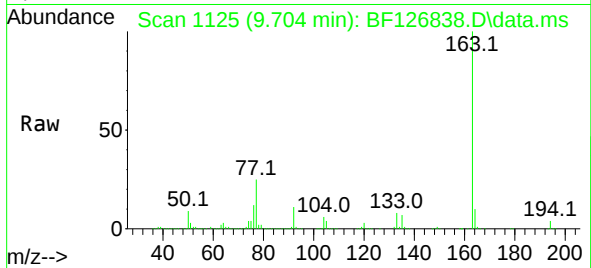
Tgt Ion:152 Resp: 1023488
Ion Ratio Lower Upper
152 100
151 20.0 15.5 23.3
153 13.1 10.7 16.1





#50
Dimethylphthalate
Concen: 47.061 ng
RT: 9.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

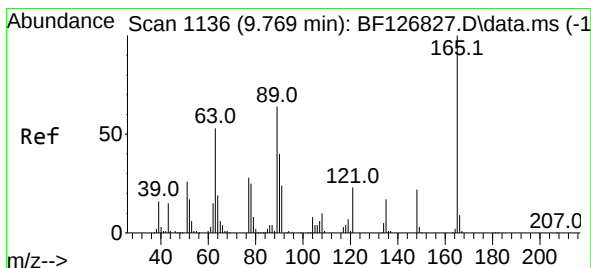
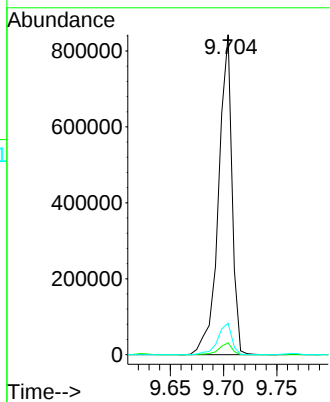
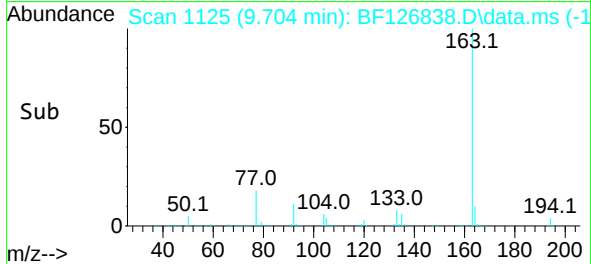
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



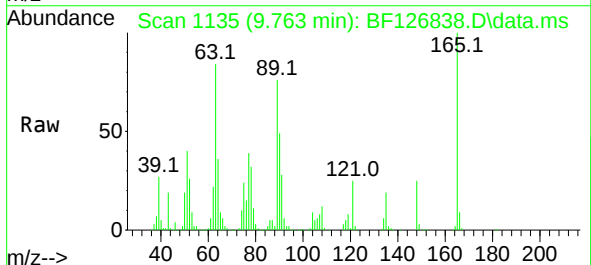
Tgt Ion:163 Resp: 737623
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.8 7.8 11.6

Manual Integrations
APPROVED

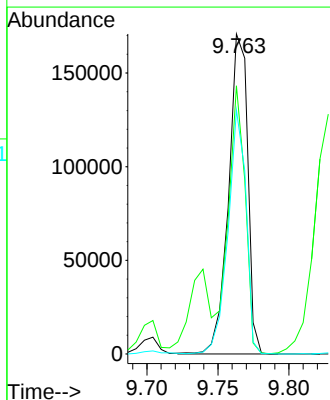
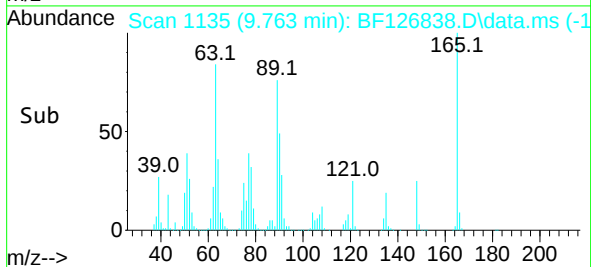
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

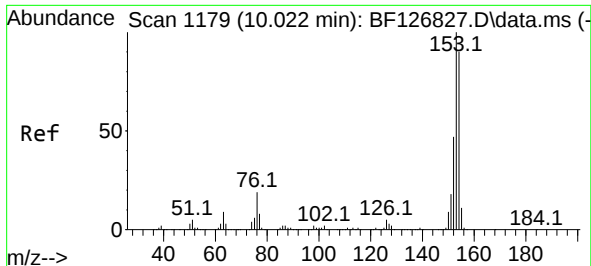


#51
2,6-Dinitrotoluene
Concen: 50.629 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



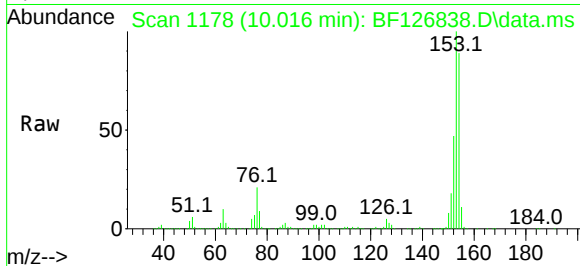
Tgt Ion:165 Resp: 160650
Ion Ratio Lower Upper
165 100
63 83.8 49.9 74.9#
89 76.2 51.0 76.4





#52
Acenaphthene
Concen: 52.793 ng m
RT: 10.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

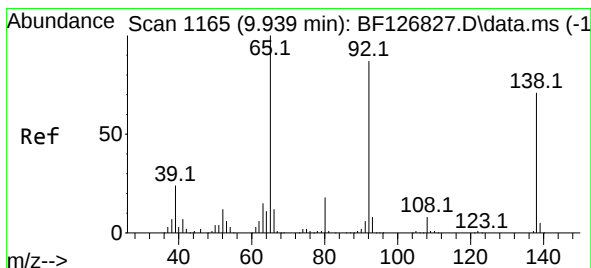
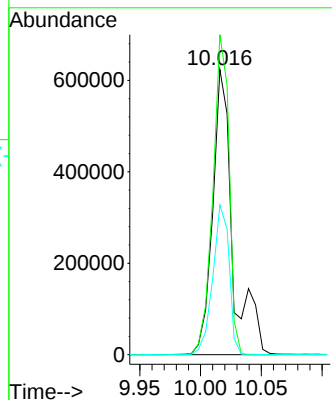
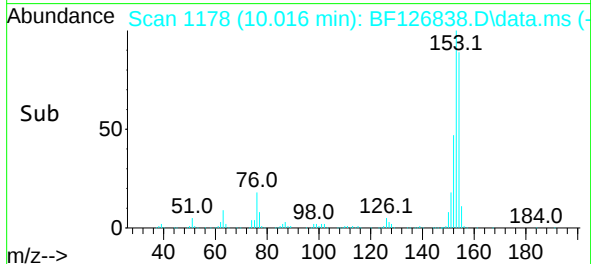
Instrument : BNA_F
ClientSampleId : KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion:154 Resp: 713779
Ion Ratio Lower Upper
154 100
153 112.2 88.5 132.7
152 52.4 41.8 62.6

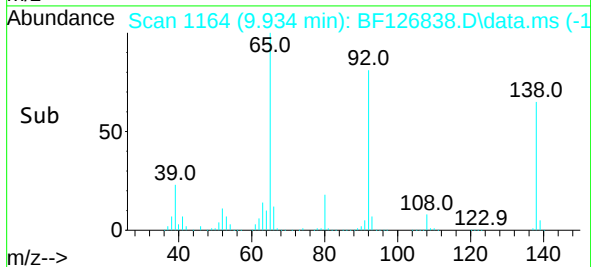
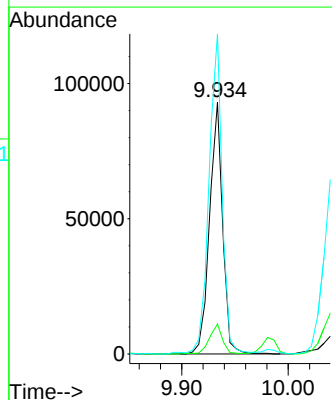
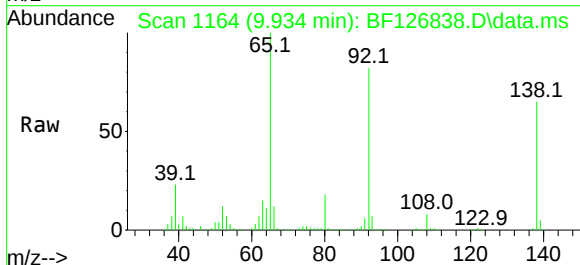
Manual Integrations
APPROVED

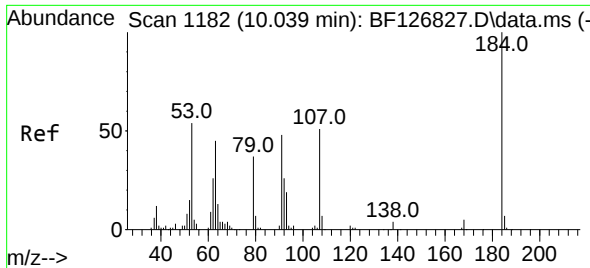
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#53
3-Nitroaniline
Concen: 20.574 ng
RT: 9.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

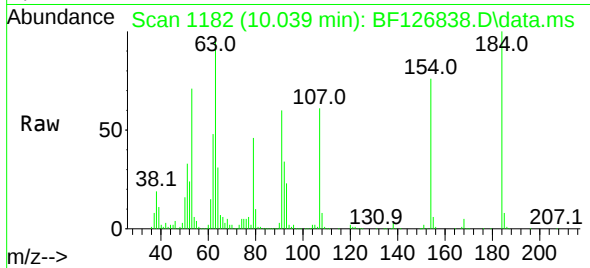
Tgt Ion:138 Resp: 79629
Ion Ratio Lower Upper
138 100
108 11.9 9.4 14.2
92 127.1 97.8 146.6





#54
2,4-Dinitrophenol
Concen: 98.280 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

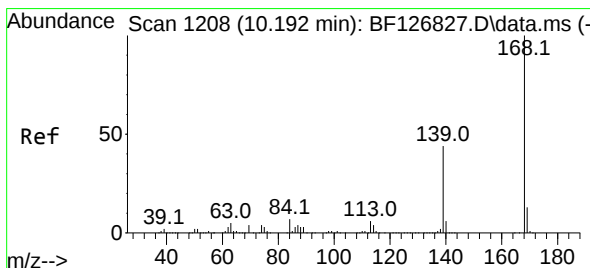
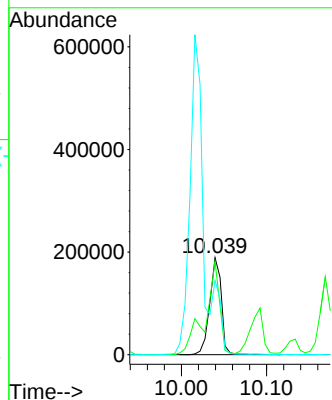
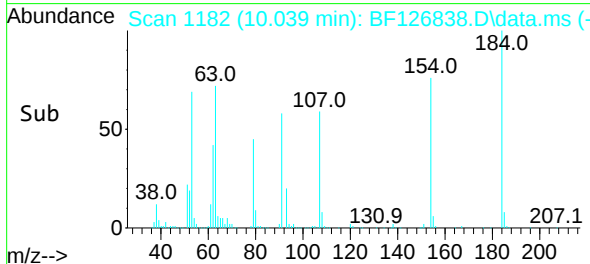
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



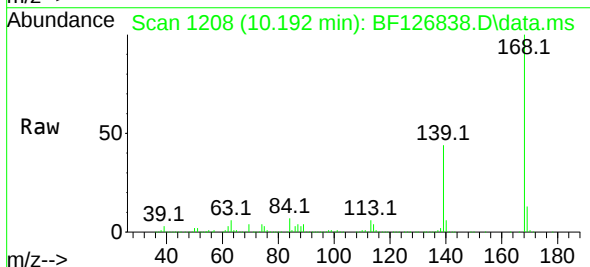
Tgt Ion:184 Resp: 179550
Ion Ratio Lower Upper
184 100
63 95.7 57.4 86.0
154 76.4 53.6 80.4

Manual Integrations
APPROVED

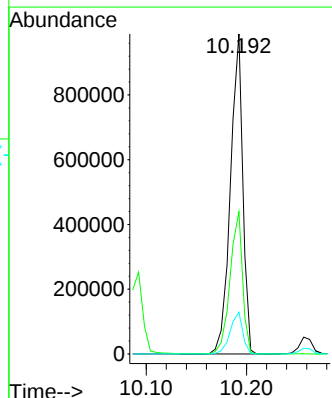
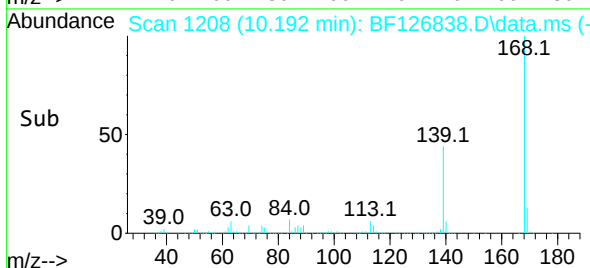
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

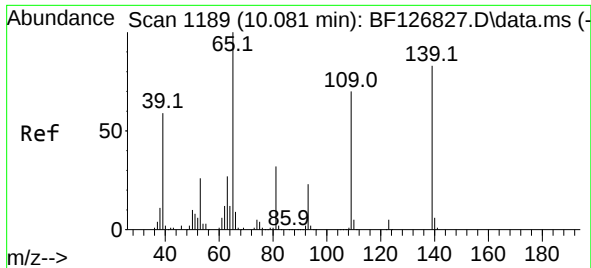


#55
Dibenzofuran
Concen: 45.443 ng
RT: 10.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



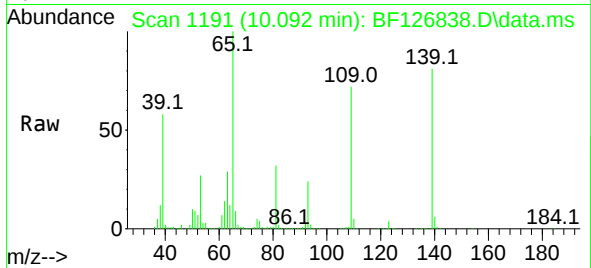
Tgt Ion:168 Resp: 845960
Ion Ratio Lower Upper
168 100
139 44.4 35.4 53.0
169 13.0 10.6 16.0





#56
4-Nitrophenol
Concen: 96.982 ng
RT: 10.092 min Scan# 1189
Delta R.T. 0.012 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

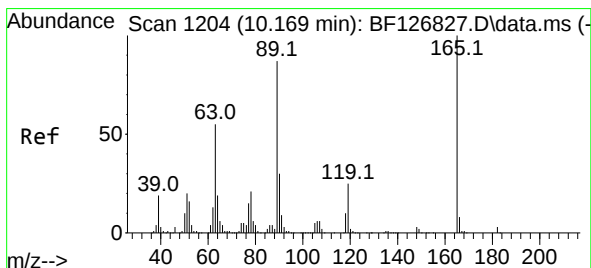
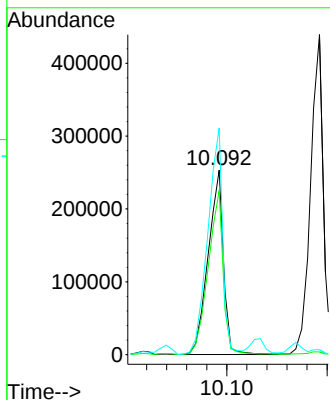
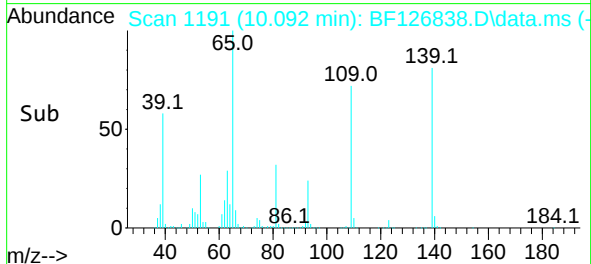
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion:139 Resp: 269578
Ion Ratio Lower Upper
139 100
109 89.0 64.6 104.6
65 122.9 101.0 141.0

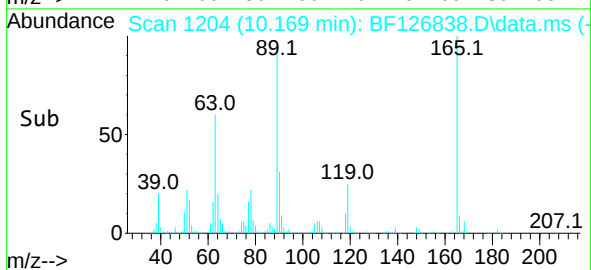
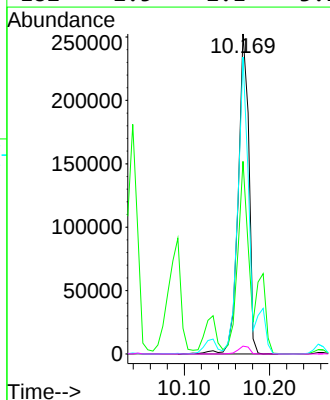
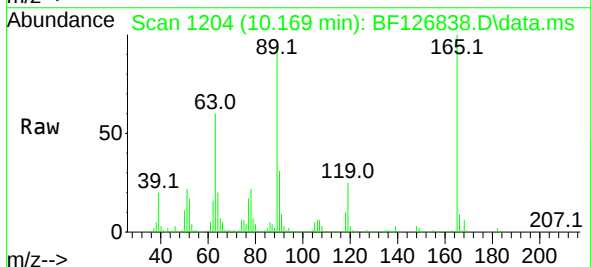
Manual Integrations
APPROVED

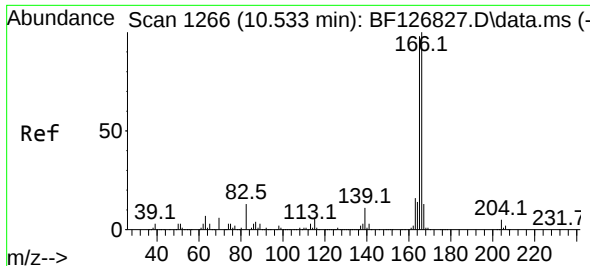
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#57
2,4-Dinitrotoluene
Concen: 52.520 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

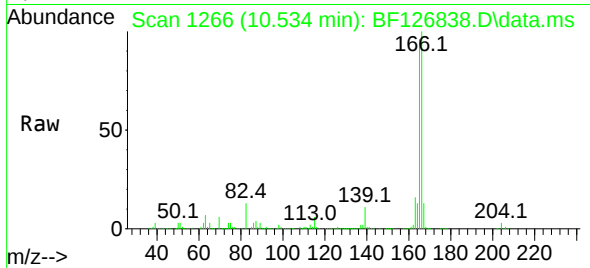
Tgt Ion:165 Resp: 220330
Ion Ratio Lower Upper
165 100
63 60.2 43.9 65.9
89 92.8 69.8 104.8
182 2.5 2.1 3.1





#58
Fluorene
Concen: 46.773 ng
RT: 10.534 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

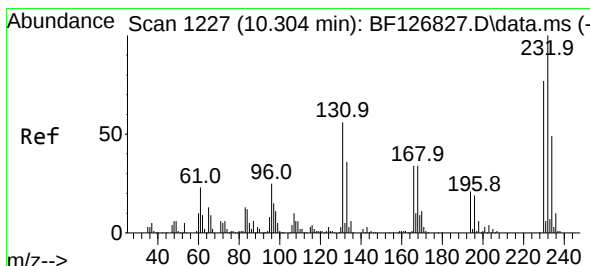
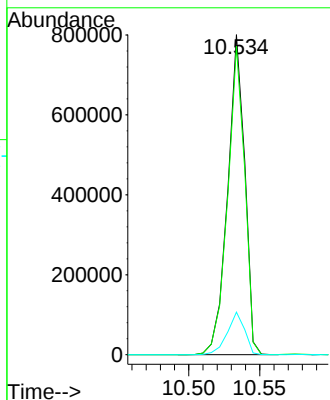
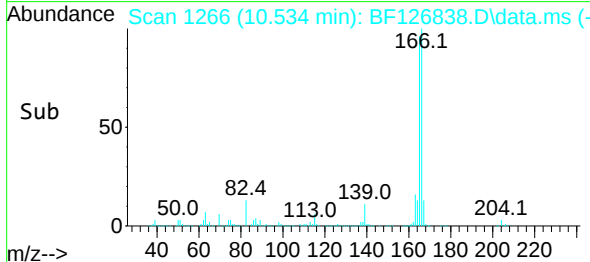
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



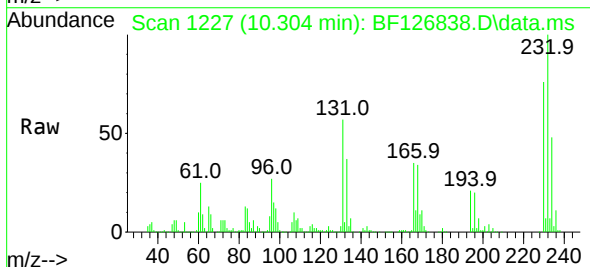
Tgt Ion:166 Resp: 66788
Ion Ratio Lower Upper
166 100
165 96.4 78.8 118.2
167 13.3 10.6 16.0

Manual Integrations
APPROVED

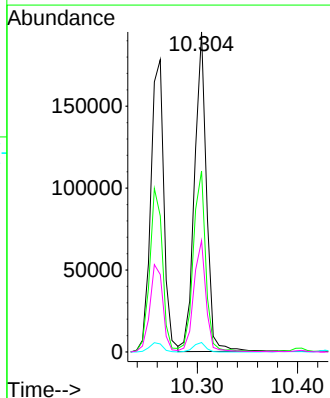
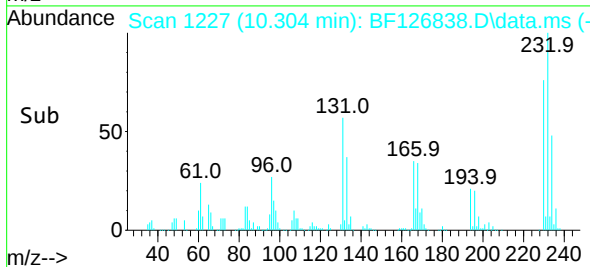
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

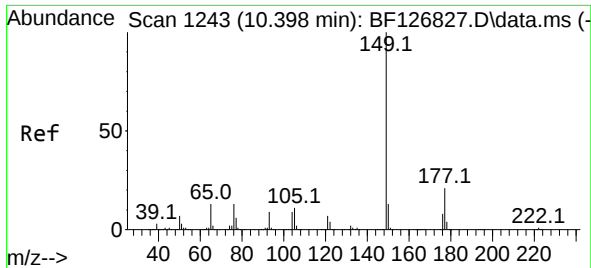


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.802 ng
RT: 10.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



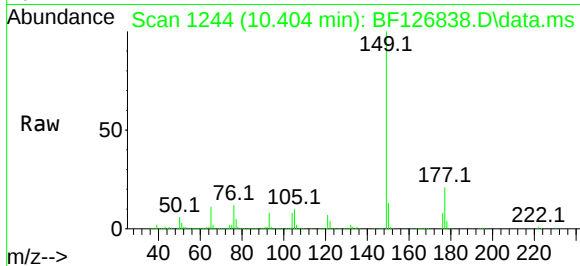
Tgt Ion:232 Resp: 161842
Ion Ratio Lower Upper
232 100
131 58.5 47.7 71.5
130 3.0 2.4 3.6
166 35.5 29.0 43.6





#60
Diethylphthalate
Concen: 46.635 ng
RT: 10.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

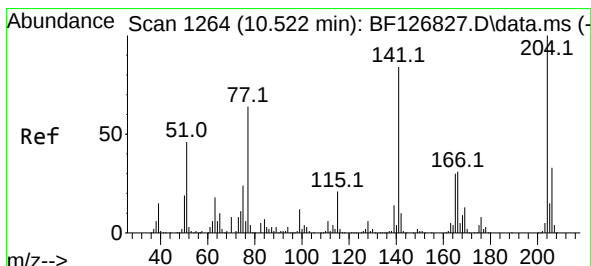
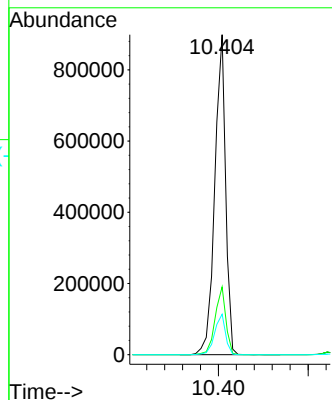
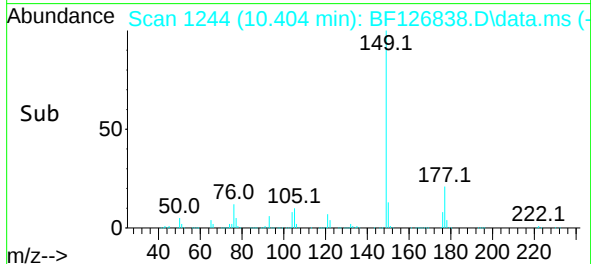
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



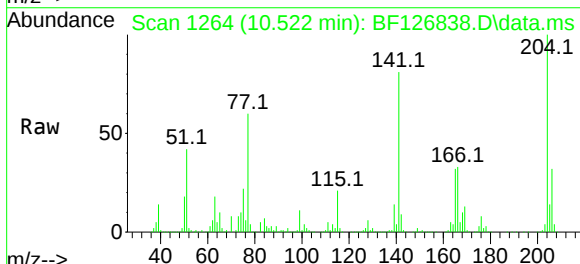
Tgt Ion:149 Resp: 753912
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.6 10.2 15.4

Manual Integrations
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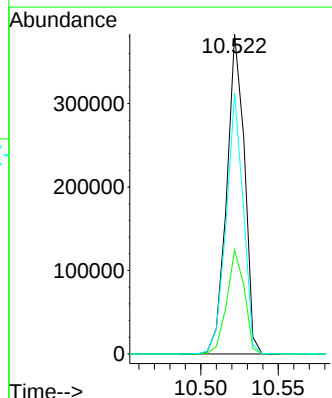
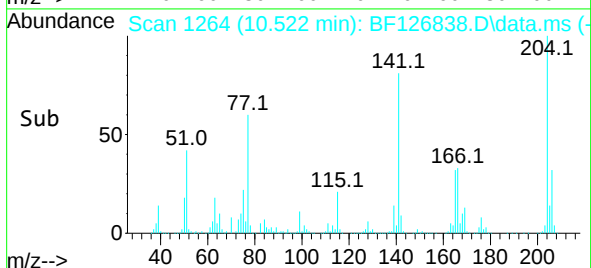
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

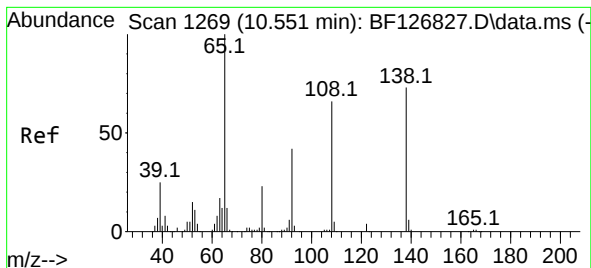


#61
4-Chlorophenyl-phenylether
Concen: 45.521 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



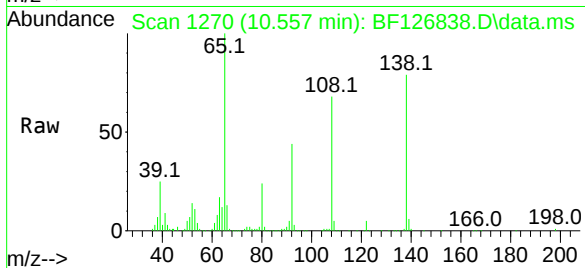
Tgt Ion:204 Resp: 304696
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 81.5 67.2 100.8





#62
4-Nitroaniline
Concen: 48.492 ng
RT: 10.557 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

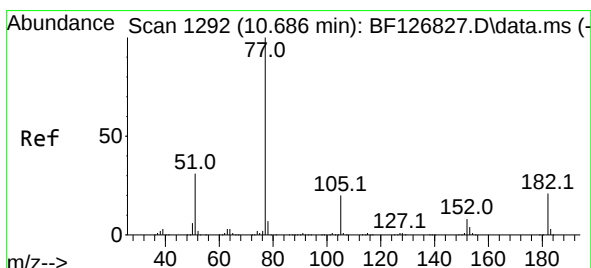
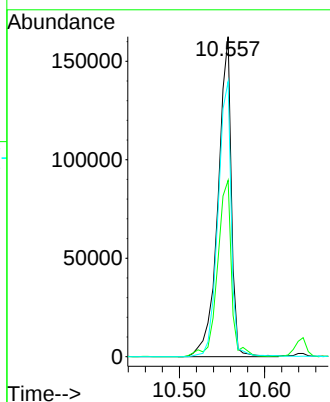
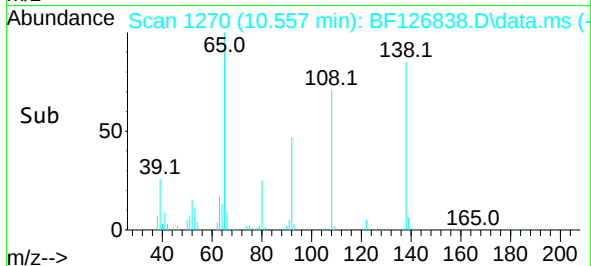
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion:138 Resp: 17645
Ion Ratio Lower Upper
138 100
92 55.1 38.1 78.1
108 86.0 70.7 110.7

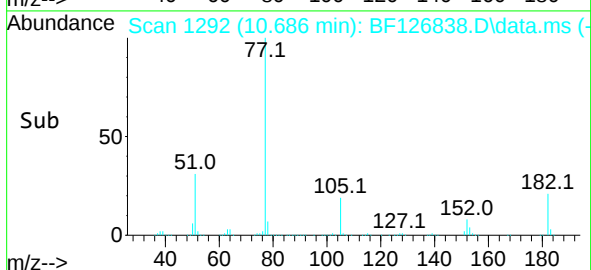
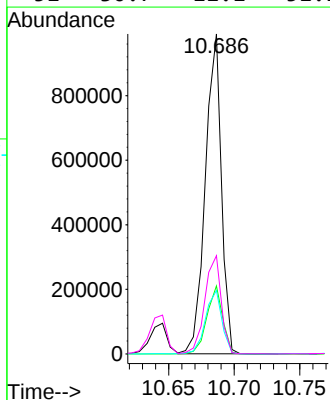
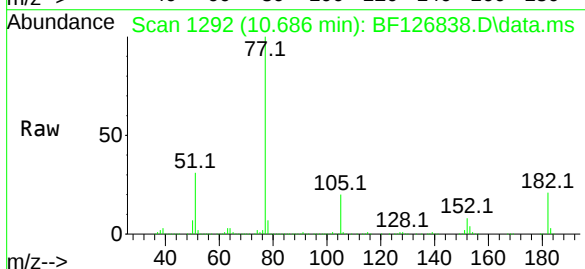
Manual Integrations
APPROVED

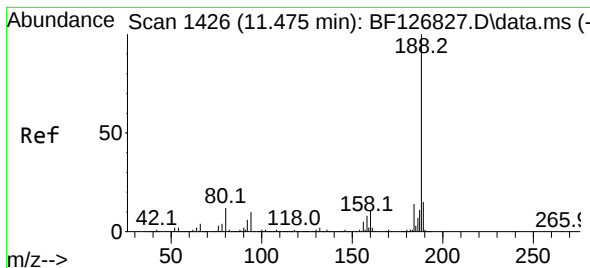
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#63
Azobenzene
Concen: 46.009 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

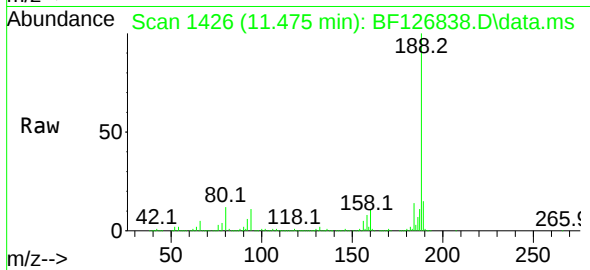
Tgt Ion: 77 Resp: 846766
Ion Ratio Lower Upper
77 100
182 21.2 1.0 41.0
105 19.9 0.3 40.3
51 30.7 11.1 51.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

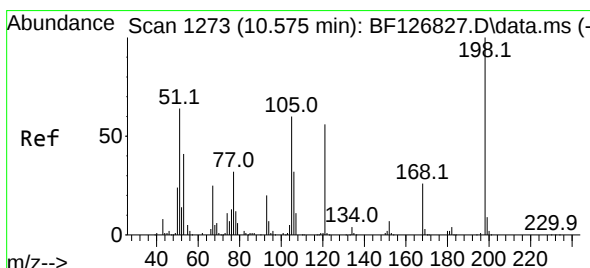
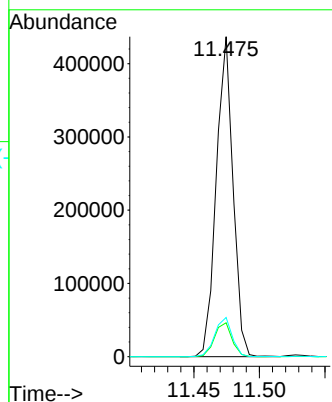
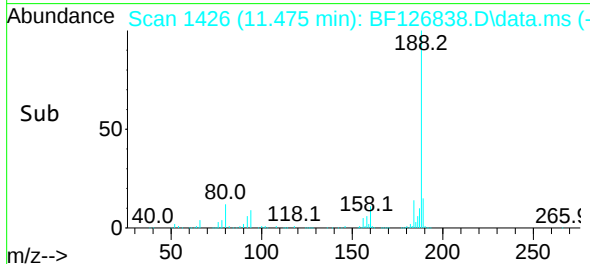
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



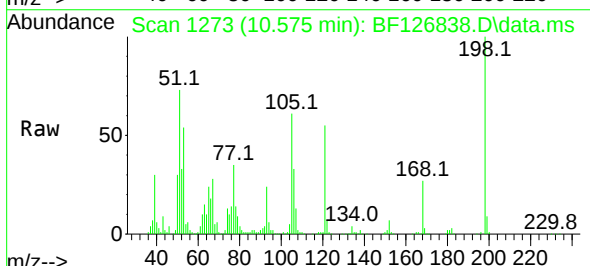
Tgt Ion:188 Resp: 386949
Ion Ratio Lower Upper
188 100
94 10.6 8.1 12.1
80 12.3 9.5 14.3

Manual Integrations APPROVED

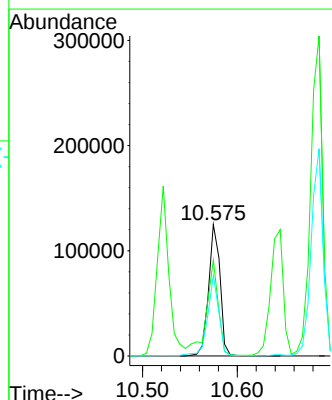
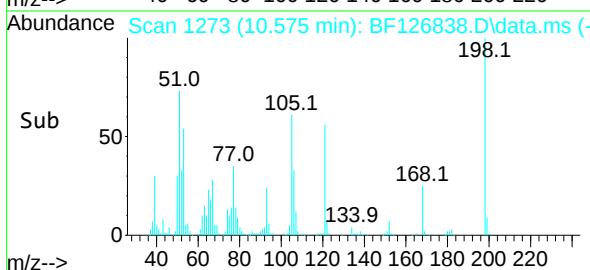
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

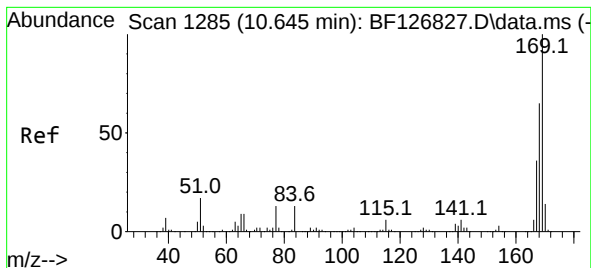


#65
4,6-Dinitro-2-methylphenol
Concen: 47.579 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



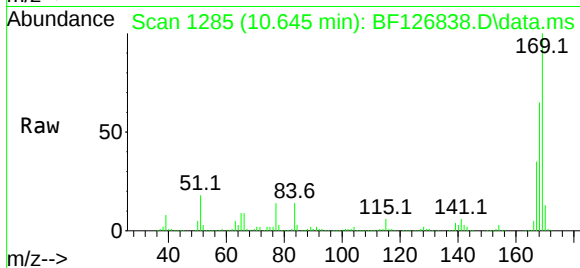
Tgt Ion:198 Resp: 105227
Ion Ratio Lower Upper
198 100
51 72.8 50.1 90.1
105 61.3 40.5 80.5





#66
n-Nitrosodiphenylamine
Concen: 46.404 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

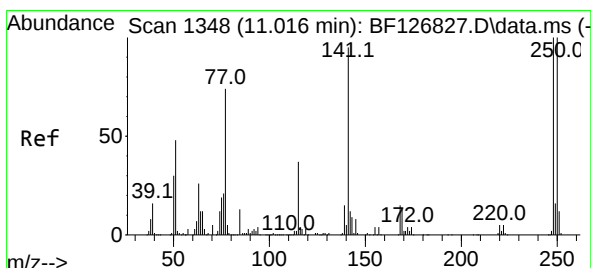
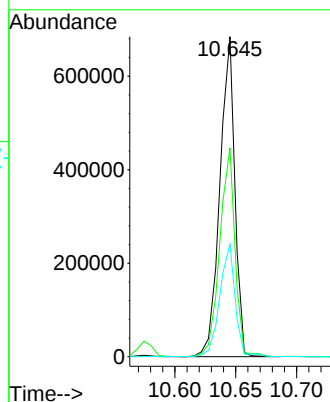
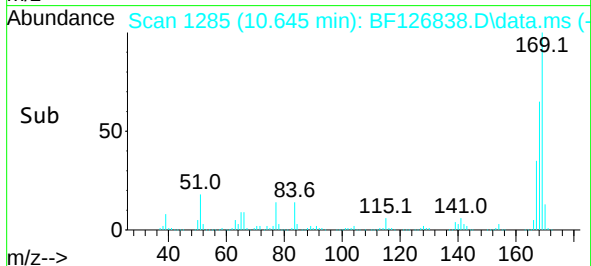
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



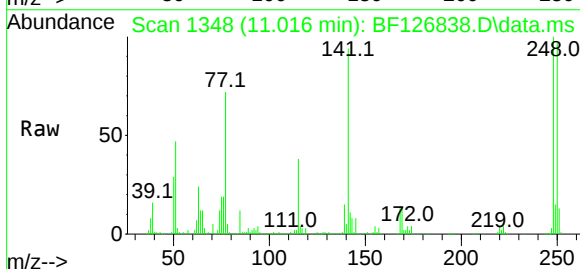
Tgt Ion:169 Resp: 58742
Ion Ratio Lower Upper
169 100
168 65.2 52.3 78.5
167 35.2 28.6 43.0

Manual Integrations
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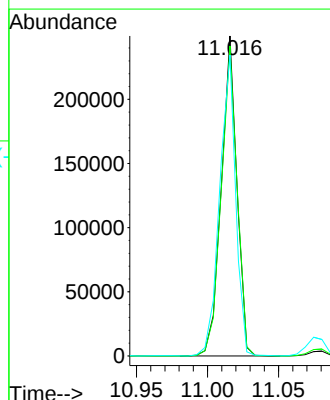
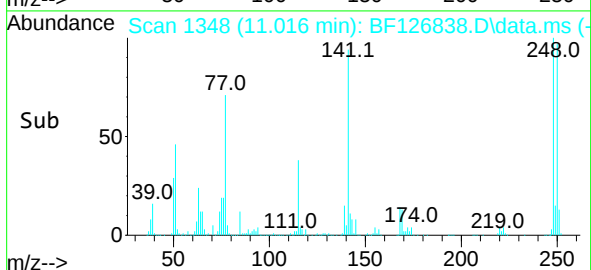
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

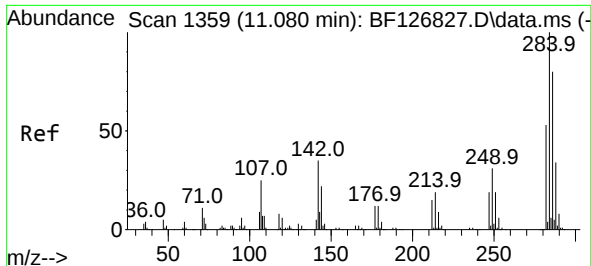


#67
4-Bromophenyl-phenylether
Concen: 45.253 ng
RT: 11.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



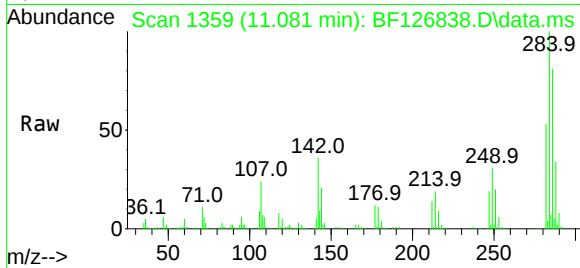
Tgt Ion:248 Resp: 190293
Ion Ratio Lower Upper
248 100
250 96.9 80.0 120.0
141 94.0 75.6 113.4





#68
Hexachlorobenzene
Concen: 46.142 ng
RT: 11.081 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

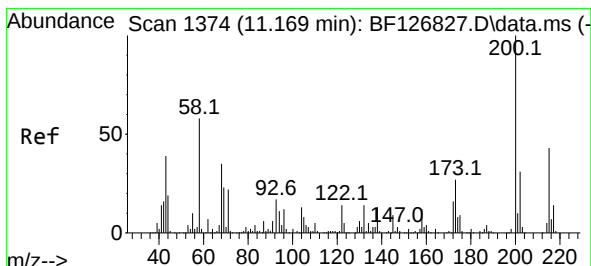
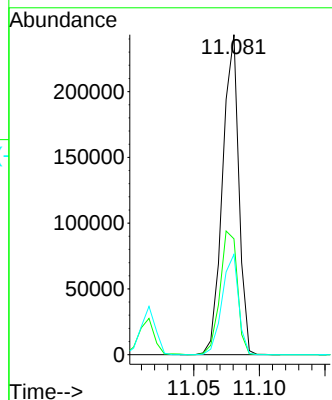
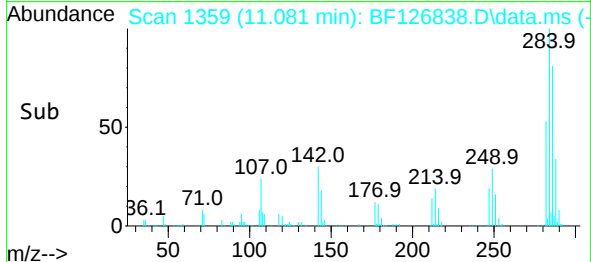
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



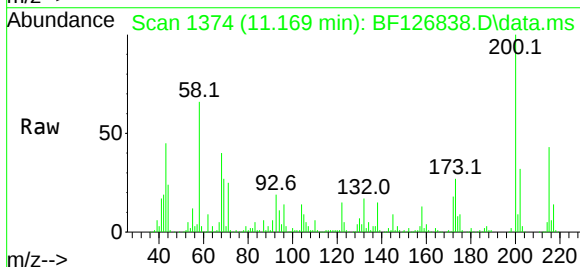
Tgt Ion:284 Resp: 208978
Ion Ratio Lower Upper
284 100
142 36.2 28.2 42.4
249 31.4 25.0 37.4

Manual Integrations
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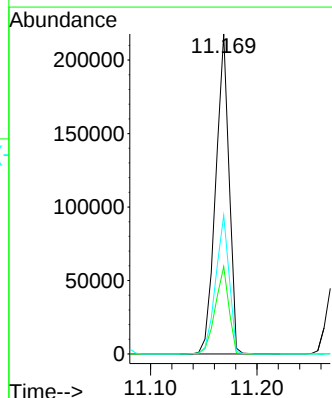
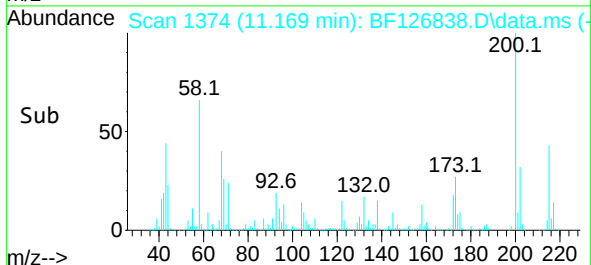
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

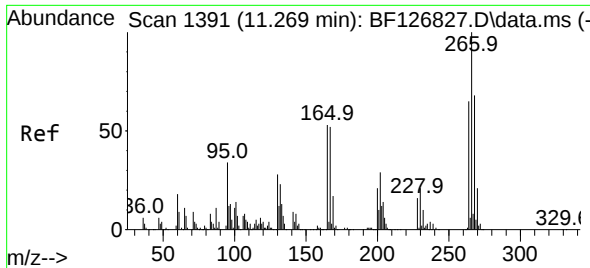


#69
Atrazine
Concen: 48.928 ng
RT: 11.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



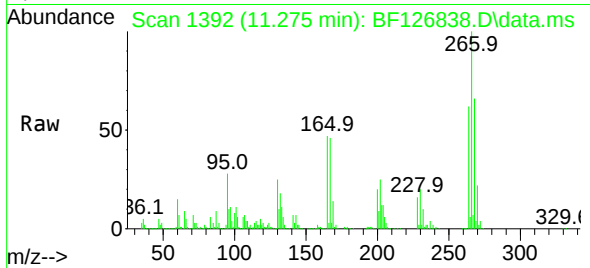
Tgt Ion:200 Resp: 189035
Ion Ratio Lower Upper
200 100
173 27.3 6.8 46.8
215 43.3 22.8 62.8





#70
 Pentachlorophenol
 Concen: 98.623 ng
 RT: 11.275 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126838.D
 Acq: 10 Feb 2022 12:39

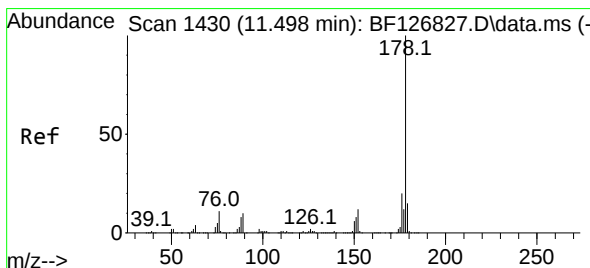
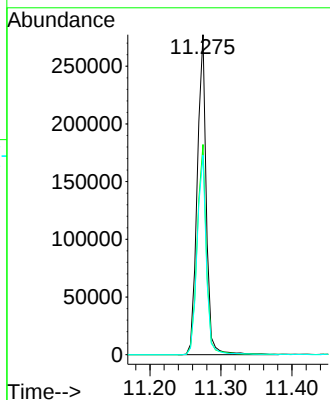
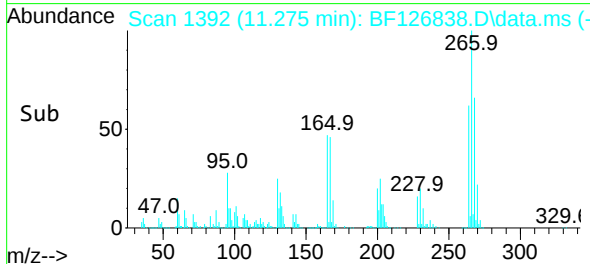
Instrument :
 BNA_F
 ClientSampleId :
 KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion:266 Resp: 246668
 Ion Ratio Lower Upper
 266 100
 268 65.7 54.5 81.7
 264 62.4 52.2 78.2

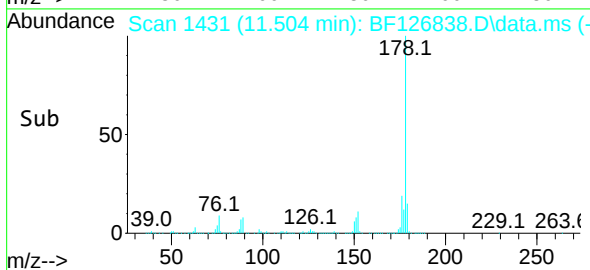
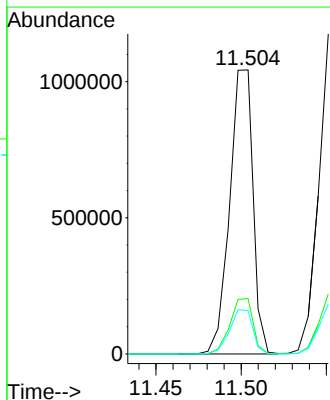
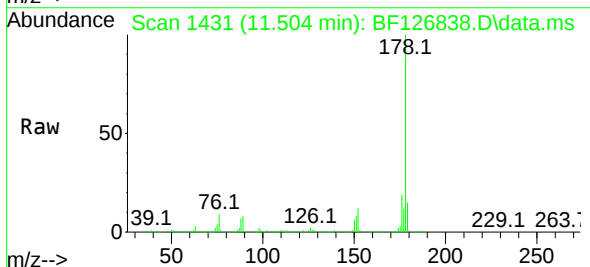
Manual Integrations
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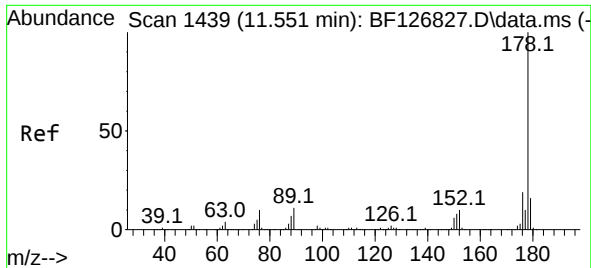
Reviewed By :Christian Giraldo 02/11/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#71
 Phenanthrene
 Concen: 46.444 ng
 RT: 11.504 min Scan# 1431
 Delta R.T. 0.006 min
 Lab File: BF126838.D
 Acq: 10 Feb 2022 12:39

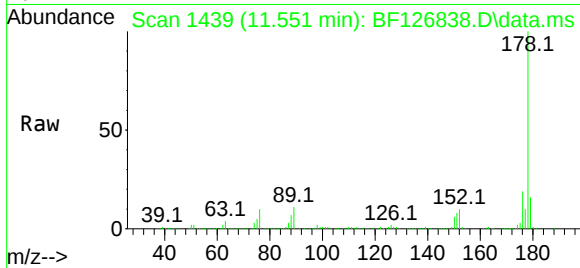
Tgt Ion:178 Resp: 995774
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.7 23.5
 179 15.2 12.1 18.1





#72
 Anthracene
 Concen: 47.583 ng
 RT: 11.551 min Scan# 1439
 Delta R.T. 0.000 min
 Lab File: BF126838.D
 Acq: 10 Feb 2022 12:39

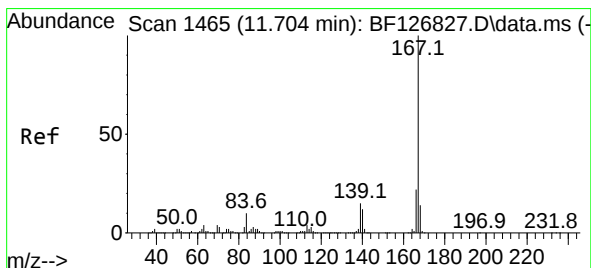
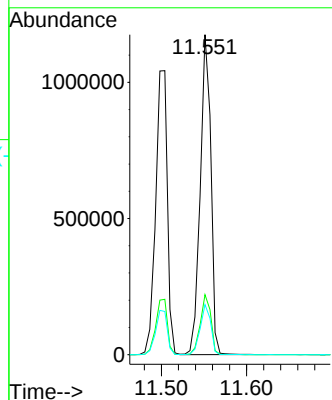
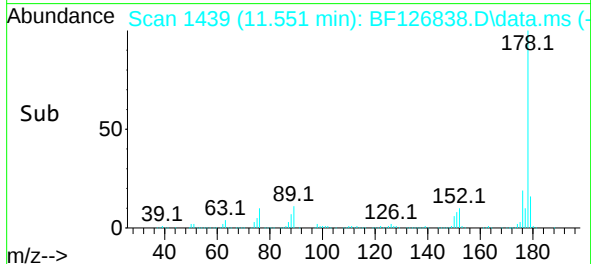
Instrument :
 BNA_F
 ClientSampleId :
 KTS1-WC-S-MH-01-02-0-15MS



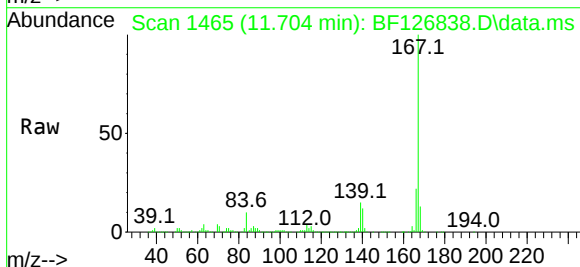
Tgt Ion:178 Resp: 1019340
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.9 22.3
 179 15.7 12.5 18.7

Manual Integrations
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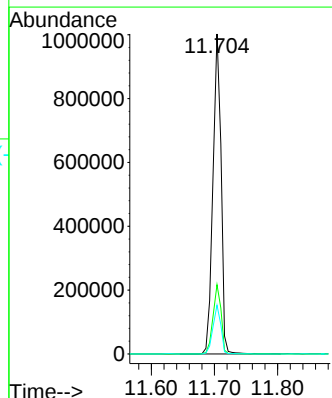
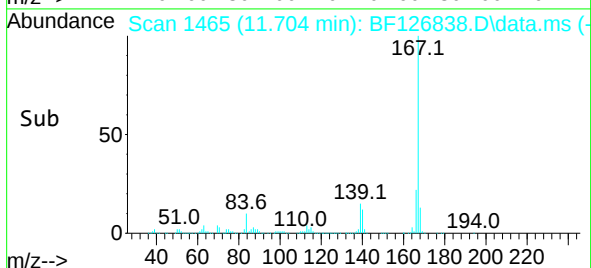
Reviewed By :Christian Giraldo 02/11/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

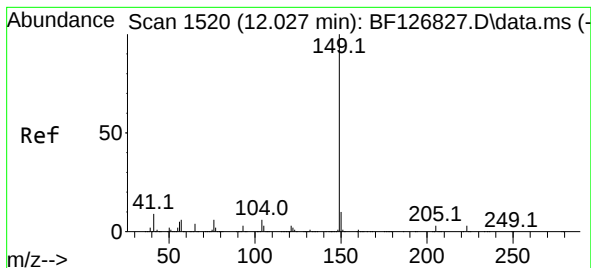


#73
 Carbazole
 Concen: 45.720 ng
 RT: 11.704 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BF126838.D
 Acq: 10 Feb 2022 12:39



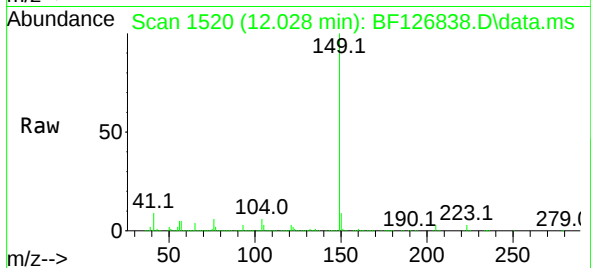
Tgt Ion:167 Resp: 891524
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 15.2 12.2 18.4





#74
Di-n-butylphthalate
Concen: 45.889 ng
RT: 12.028 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

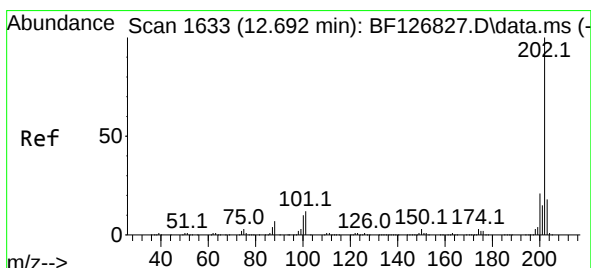
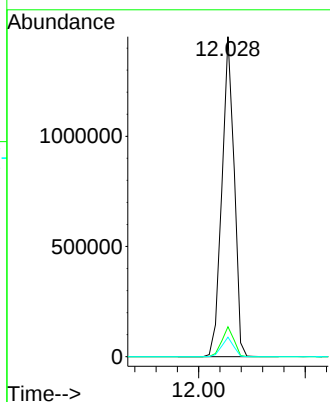
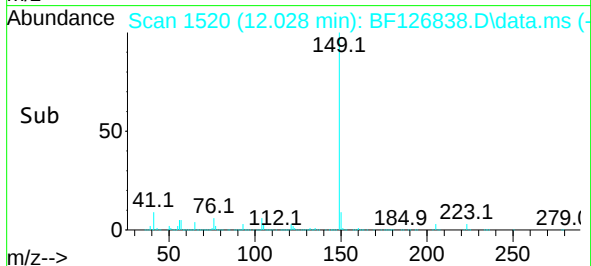
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



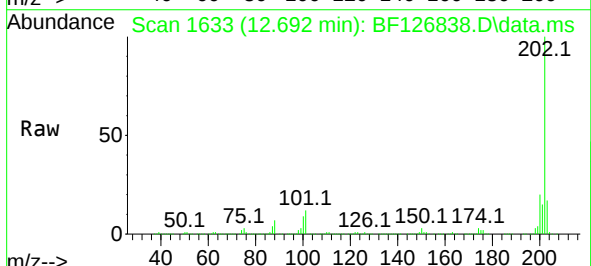
Tgt Ion:149 Resp: 115361
Ion Ratio Lower Upper
149 100
150 9.3 7.6 11.4
104 6.1 4.8 7.2

Manual Integrations
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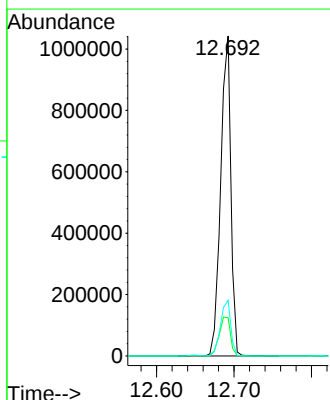
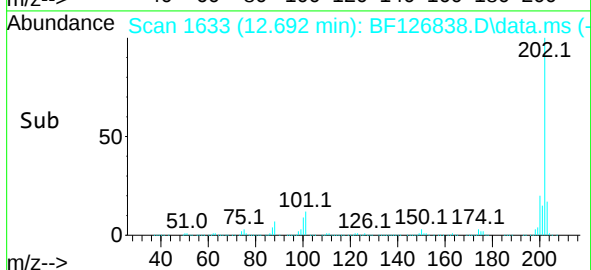
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

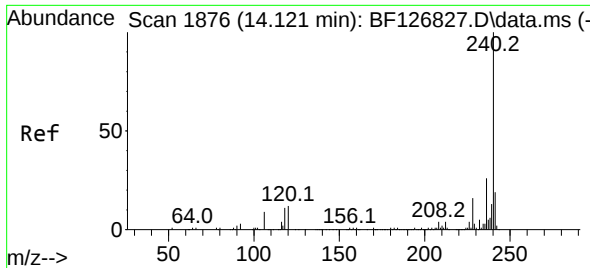


#75
Fluoranthene
Concen: 47.573 ng
RT: 12.692 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



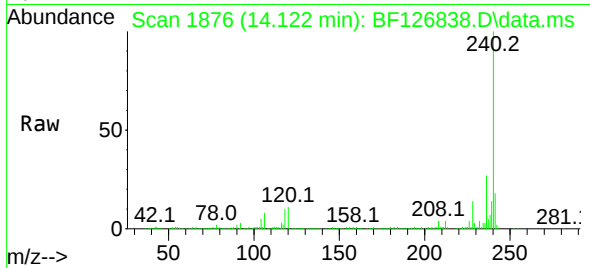
Tgt Ion:202 Resp: 954072
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.5
203 17.4 0.0 37.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.122 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

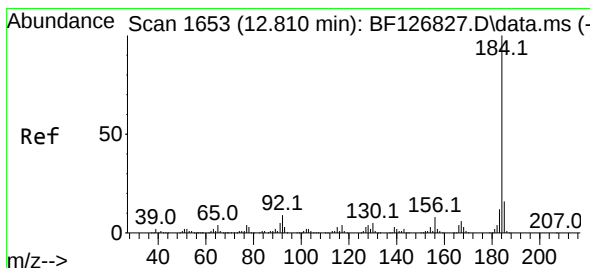
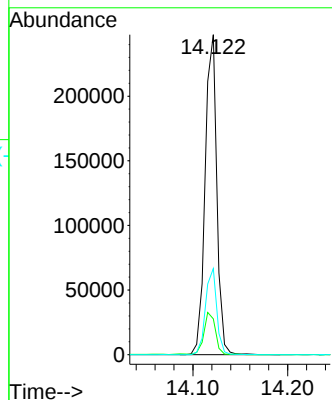
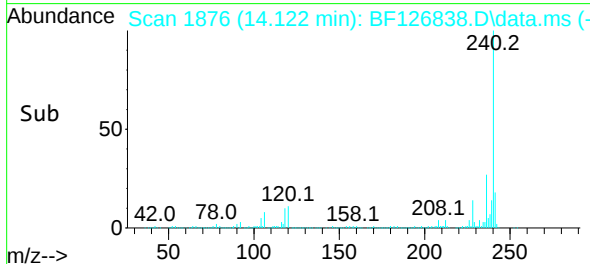
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



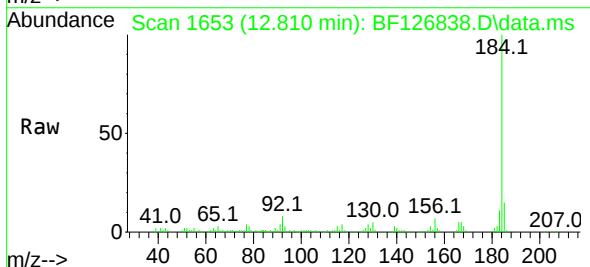
Tgt Ion:240 Resp: 211197
Ion Ratio Lower Upper
240 100
120 11.2 9.8 14.6
236 26.9 20.5 30.7

Manual Integrations
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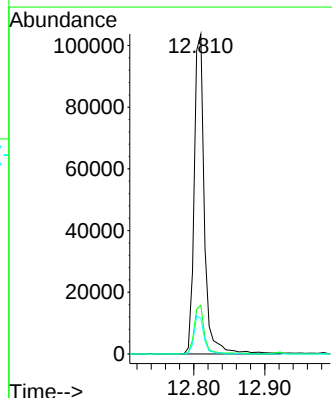
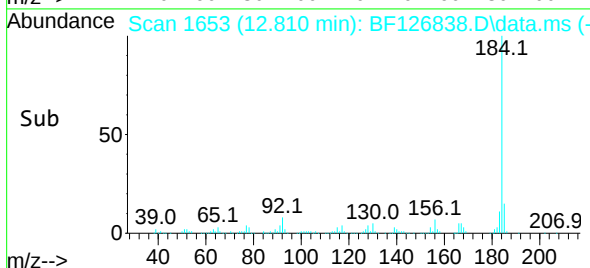
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

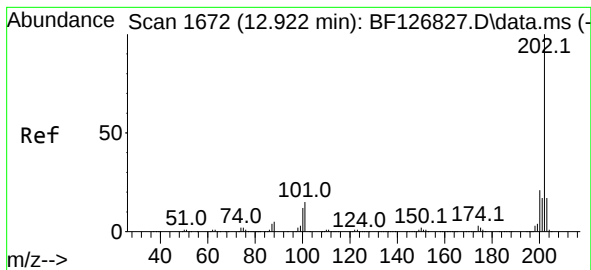


#77
Benzidine
Concen: 18.660 ng
RT: 12.810 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



Tgt Ion:184 Resp: 103699
Ion Ratio Lower Upper
184 100
185 15.3 12.5 18.7
183 11.2 9.6 14.4





#78

Pyrene

Concen: 49.521 ng

RT: 12.922 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126838.D

Acq: 10 Feb 2022 12:39

Instrument :

BNA_F

ClientSampleId :

KTS1-WC-S-MH-01-02-0-15MS

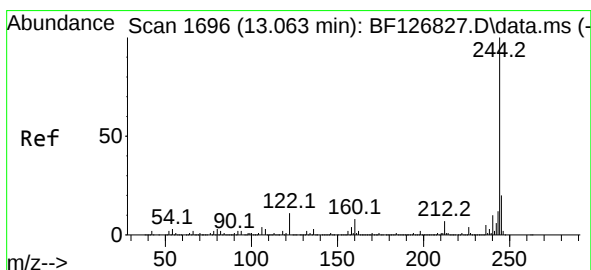
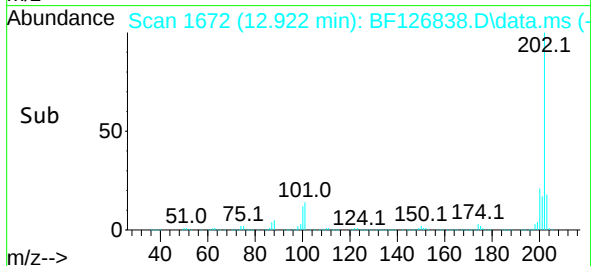
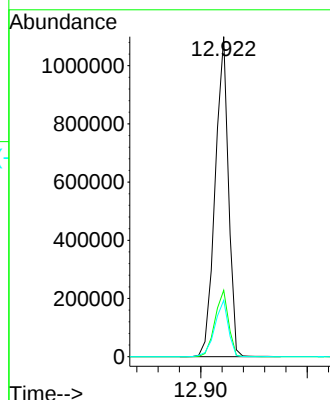
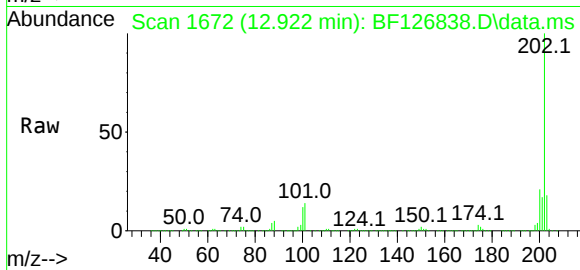
Tgt Ion:202 Resp: 949250

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.8	25.2
203	17.6	13.9	20.9

Manual Integrations

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Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#79

Terphenyl-d14

Concen: 90.967 ng

RT: 13.063 min Scan# 1696

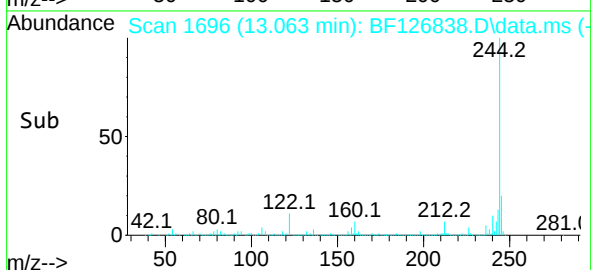
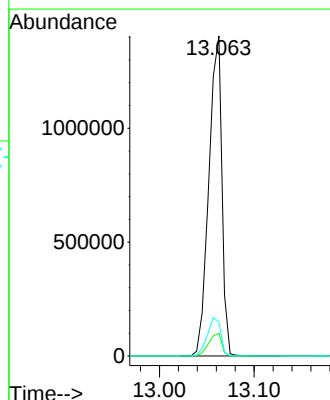
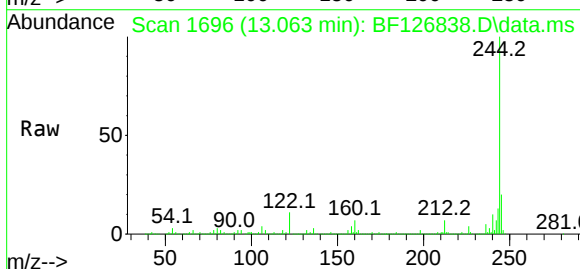
Delta R.T. 0.000 min

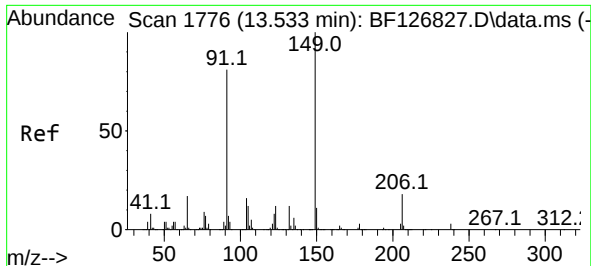
Lab File: BF126838.D

Acq: 10 Feb 2022 12:39

Tgt Ion:244 Resp: 1340140

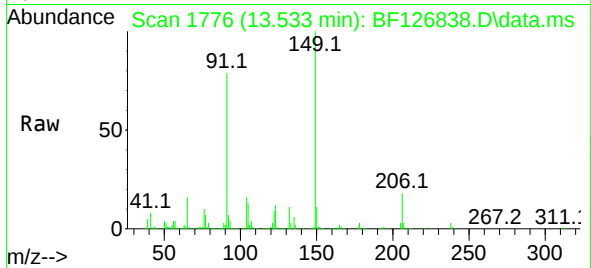
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	10.6	9.0	13.6





#80
Butylbenzylphthalate
Concen: 49.865 ng
RT: 13.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

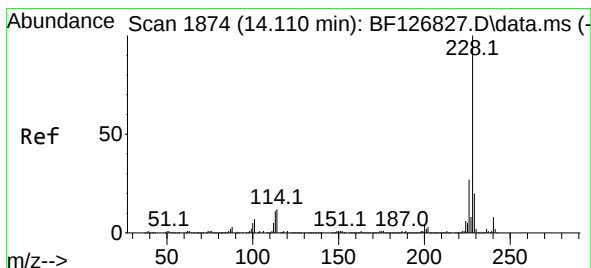
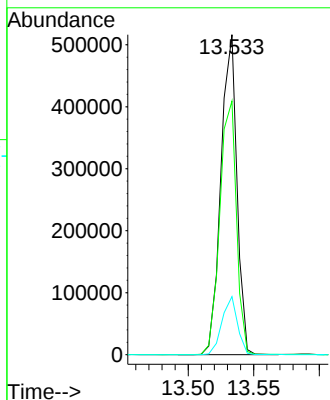
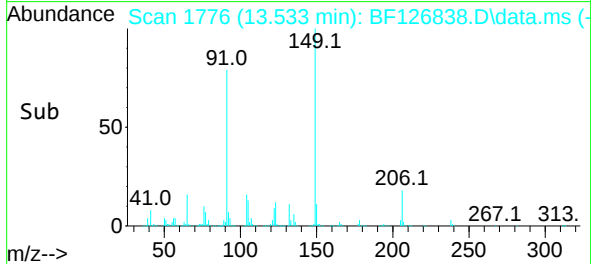
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion:149 Resp: 437752
Ion Ratio Lower Upper
149 100
91 79.3 64.7 97.1
206 18.1 14.2 21.4

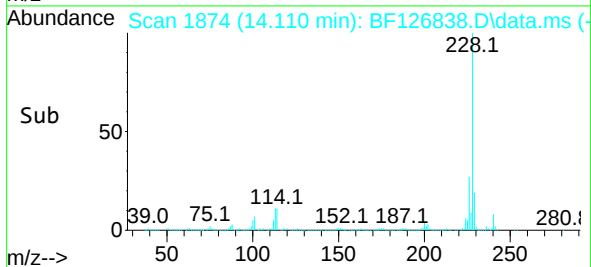
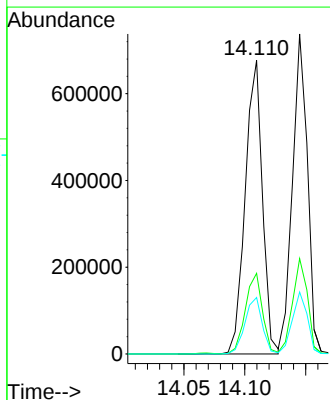
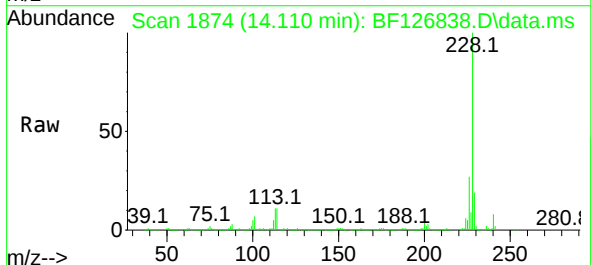
Manual Integrations
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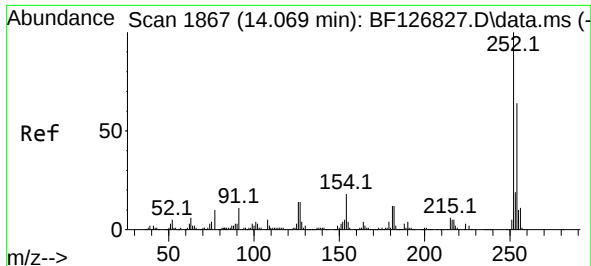
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#81
Benzo(a)anthracene
Concen: 46.477 ng
RT: 14.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

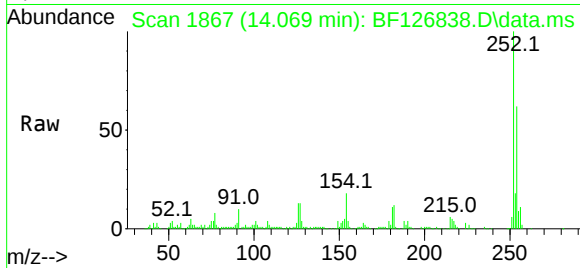
Tgt Ion:228 Resp: 664960
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.2
229 19.2 16.0 24.0





#82
3,3'-Dichlorobenzidine
Concen: 25.359 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

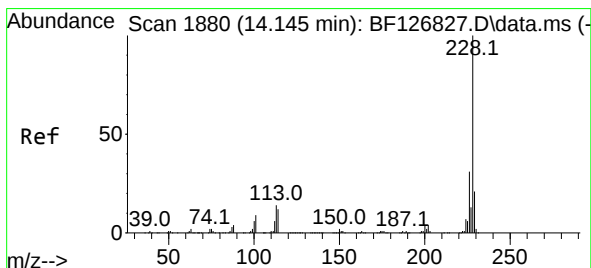
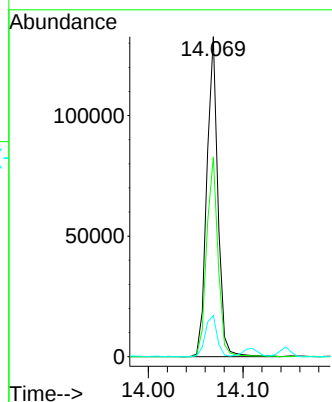
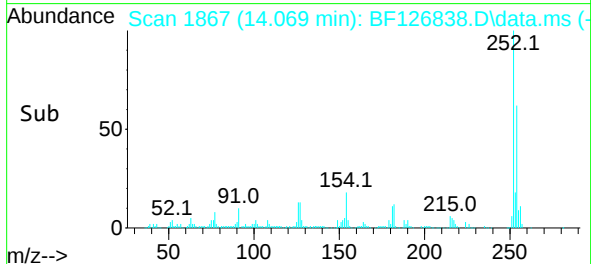
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



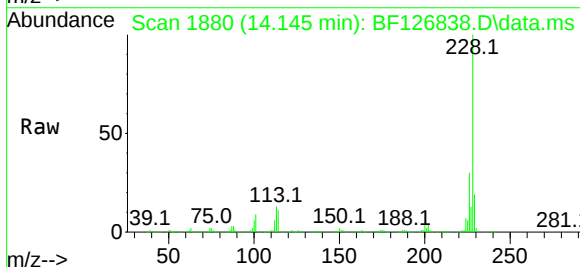
Tgt Ion:252 Resp: 108052
Ion Ratio Lower Upper
252 100
254 62.4 51.0 76.4
126 12.8 11.0 16.6

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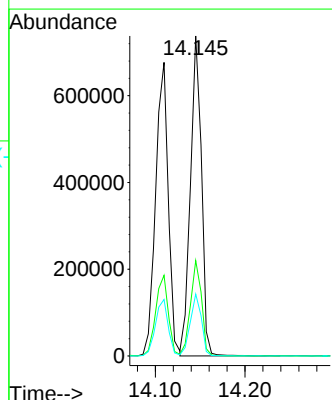
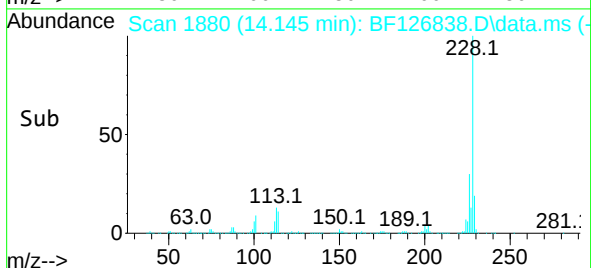
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

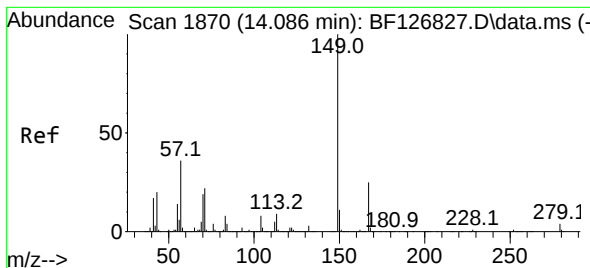


#83
Chrysene
Concen: 46.918 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



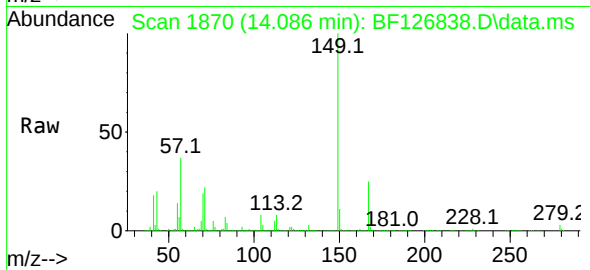
Tgt Ion:228 Resp: 630340
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.4 16.4 24.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 49.492 ng
RT: 14.086 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

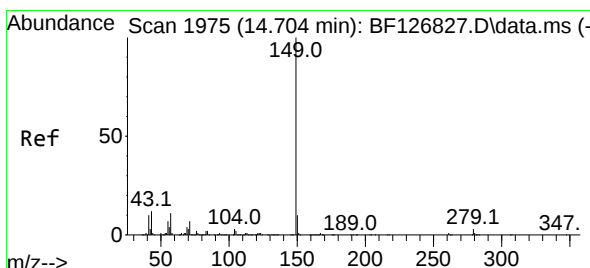
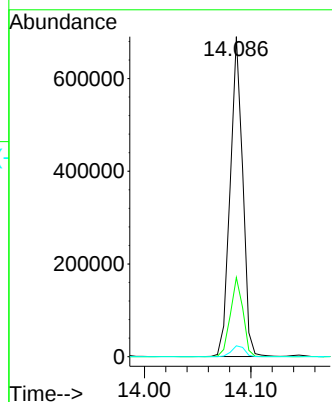
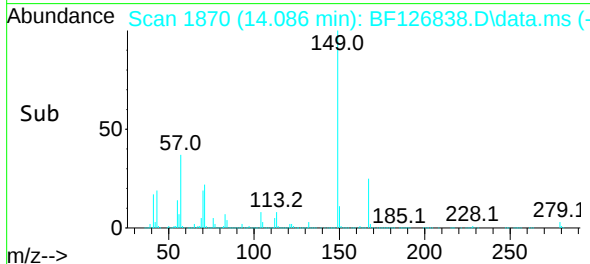
Instrument : BNA_F
ClientSampleId : KTS1-WC-S-MH-01-02-0-15MS



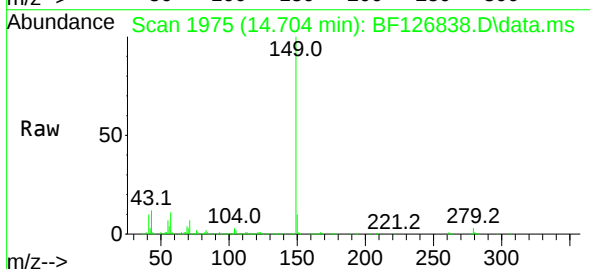
Tgt Ion:149 Resp: 563348
Ion Ratio Lower Upper
149 100
167 24.7 20.3 30.5
279 3.4 3.0 4.4

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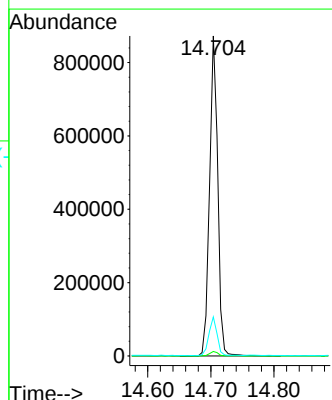
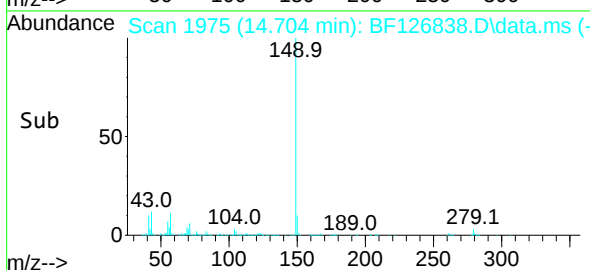
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

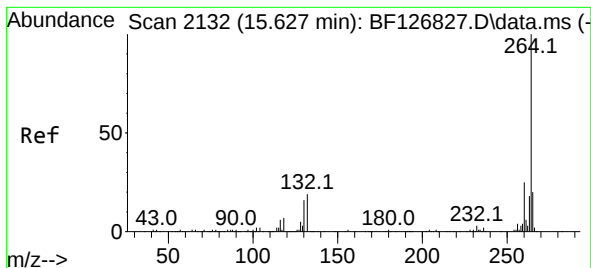


#85
Di-n-octyl phthalate
Concen: 50.544 ng
RT: 14.704 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



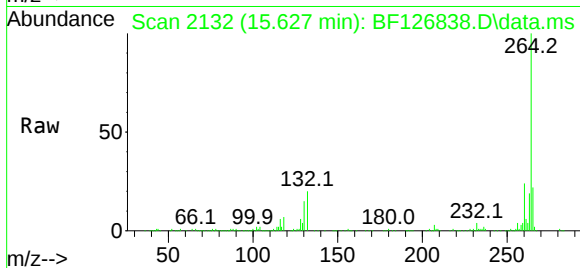
Tgt Ion:149 Resp: 789738
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 12.0 9.8 14.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

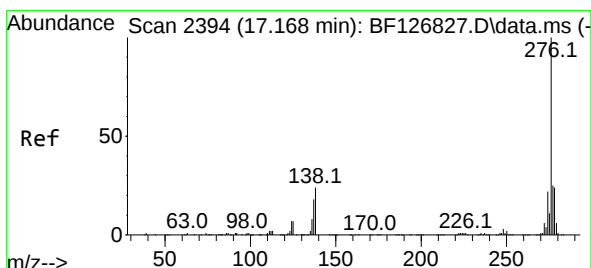
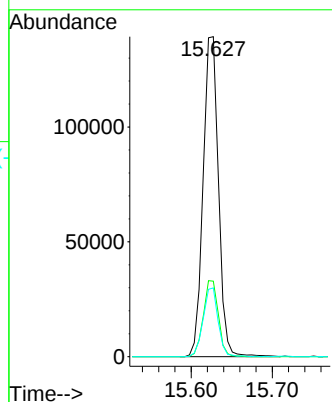
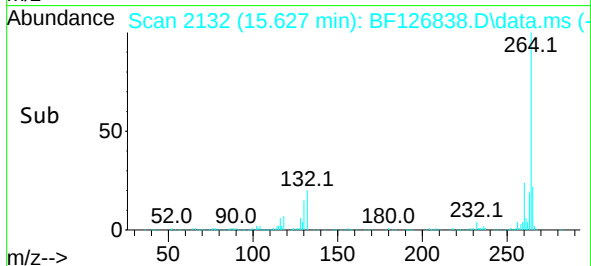
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



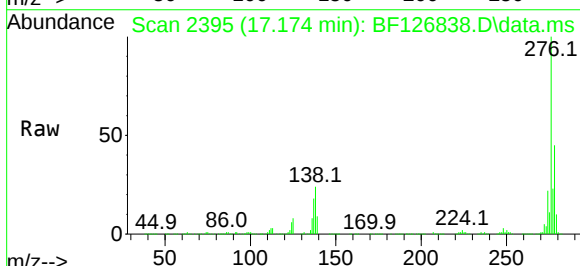
Tgt Ion:264 Resp: 183050
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 21.5 15.9 23.9

Manual Integrations
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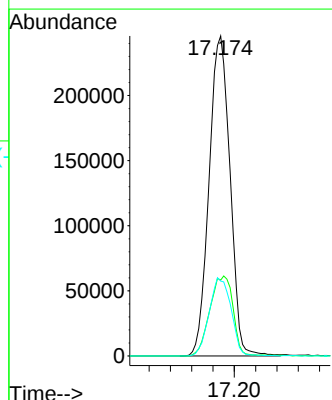
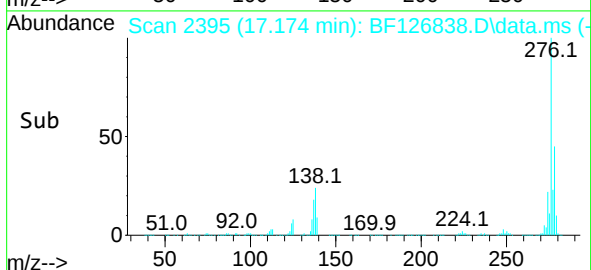
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

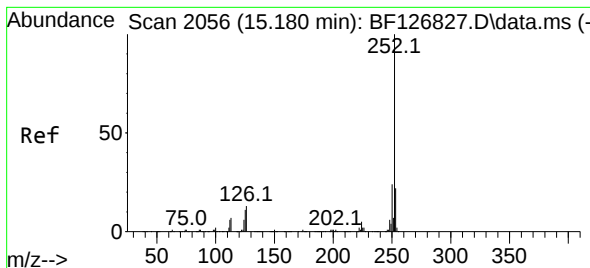


#87
Indeno(1,2,3-cd)pyrene
Concen: 51.476 ng
RT: 17.174 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



Tgt Ion:276 Resp: 671853
Ion Ratio Lower Upper
276 100
138 27.8 22.6 33.8
277 25.6 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 47.513 ng

RT: 15.180 min Scan# 2056

Delta R.T. 0.000 min

Lab File: BF126838.D

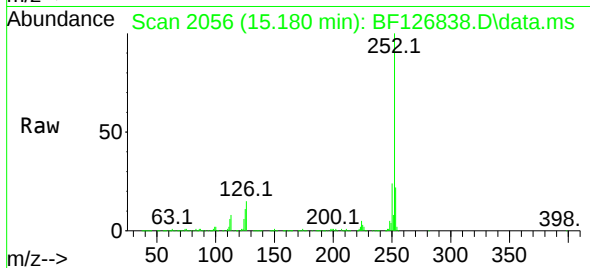
Acq: 10 Feb 2022 12:39

Instrument :

BNA_F

ClientSampleId :

KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion:252 Resp: 55558

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

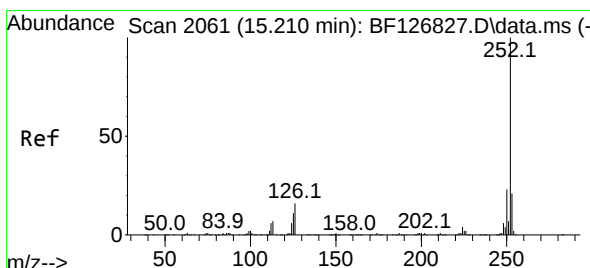
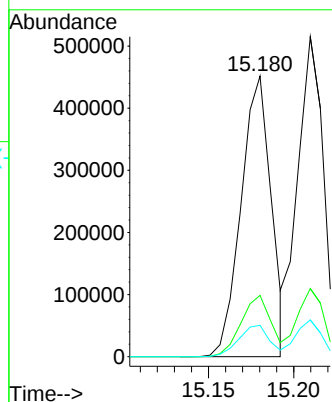
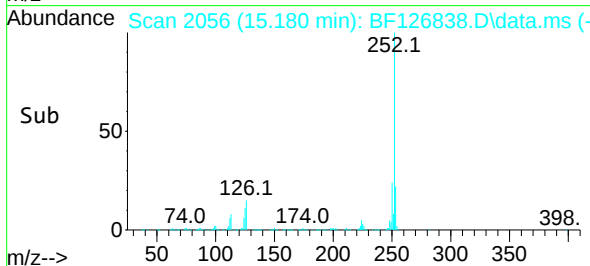
125 11.2 8.9 13.3

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Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#89

Benzo(k)fluoranthene

Concen: 45.474 ng

RT: 15.210 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BF126838.D

Acq: 10 Feb 2022 12:39

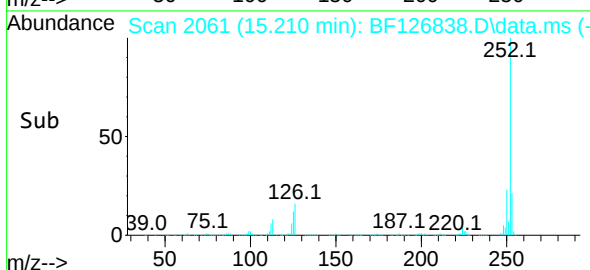
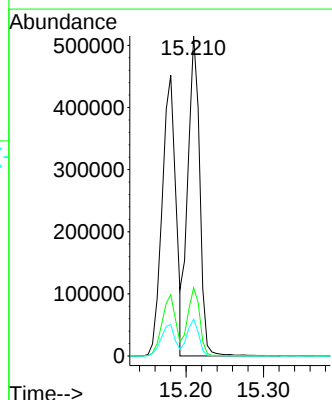
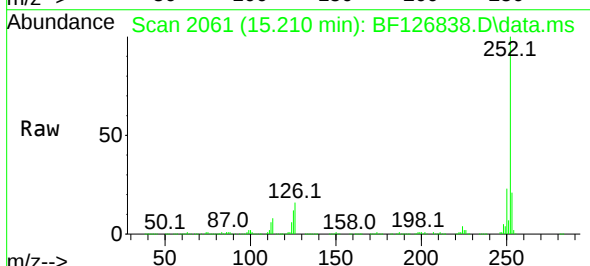
Tgt Ion:252 Resp: 549005

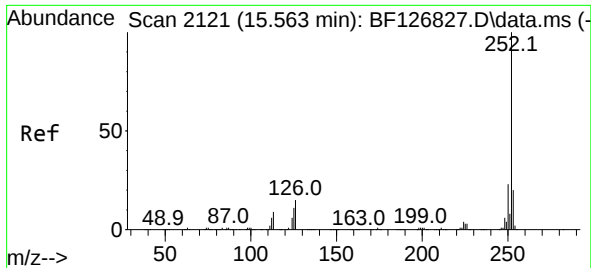
Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

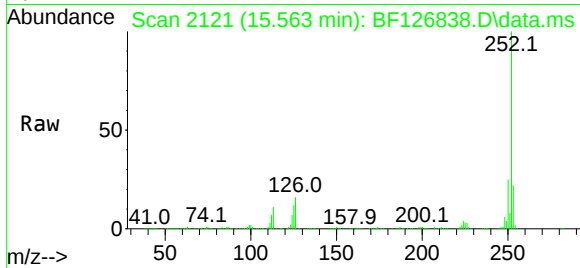
125 11.5 8.8 13.2





#90
Benzo(a)pyrene
Concen: 56.060 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39

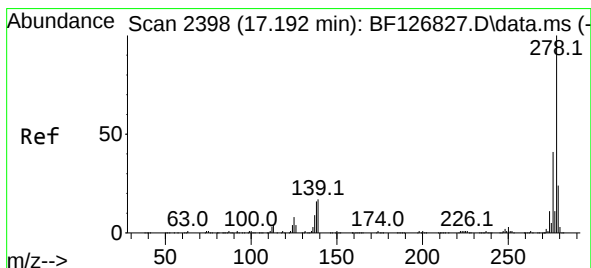
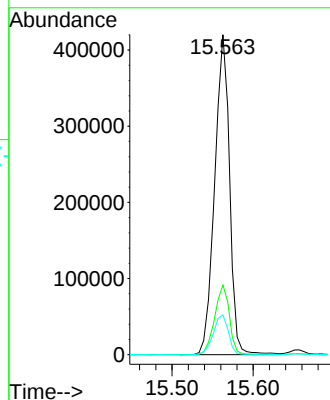
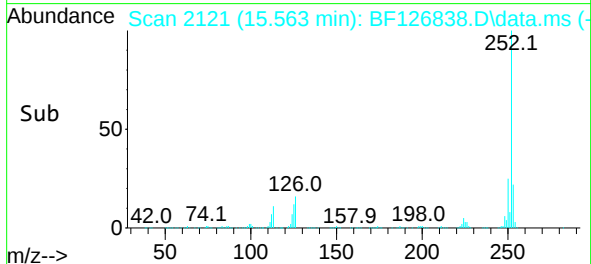
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS



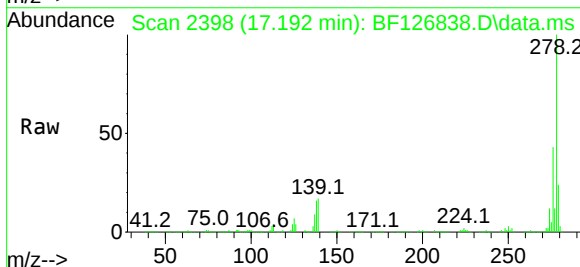
Tgt Ion:252 Resp: 53492
Ion Ratio Lower Upper
252 100
253 21.8 16.4 24.6
125 12.5 9.1 13.7

Manual Integrations
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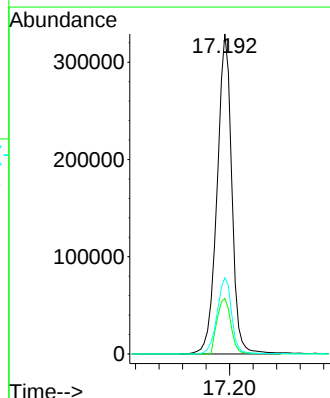
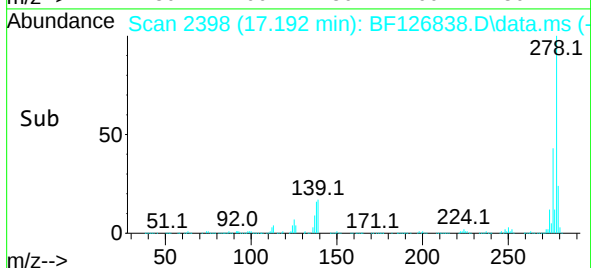
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

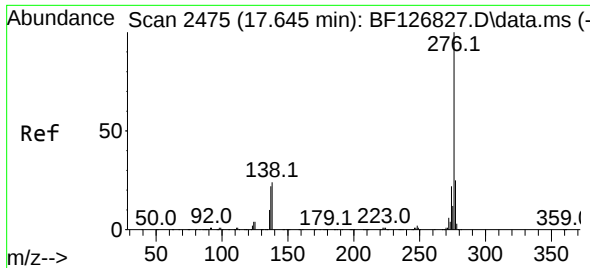


#91
Dibenzo(a,h)anthracene
Concen: 52.731 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BF126838.D
Acq: 10 Feb 2022 12:39



Tgt Ion:278 Resp: 571571
Ion Ratio Lower Upper
278 100
139 17.3 13.8 20.6
279 23.8 19.4 29.2





#92

Benzo(g,h,i)perylene

Concen: 53.895 ng

RT: 17.645 min Scan# 24

Delta R.T. 0.000 min

Lab File: BF126838.D

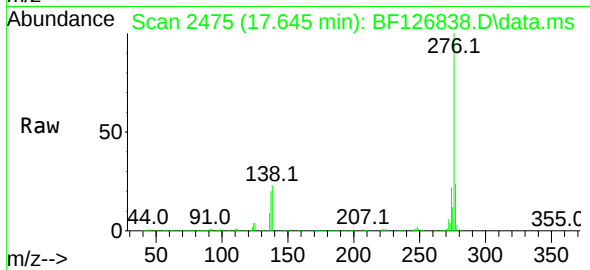
Acq: 10 Feb 2022 12:39

Instrument :

BNA_F

ClientSampleId :

KTS1-WC-S-MH-01-02-0-15MS



Tgt Ion:276 Resp: 58115

Ion Ratio Lower Upper

276 100

277 23.7 19.8 29.8

138 22.7 19.6 29.4

Manual Integrations

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Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

