

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
 Data File : BF126839.D
 Acq On : 10 Feb 2022 13:07
 Operator : CG\JU
 Sample : N1400-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Feb 10 15:10:09 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	107167	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	438980	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	219141	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	391024	20.000	ng	0.00
76) Chrysene-d12	14.121	240	211412	20.000	ng	0.00
86) Perylene-d12	15.621	264	182594	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	860974	123.695	ng	0.02
7) Phenol-d6	6.563	99	1096539	116.696	ng	0.00
23) Nitrobenzene-d5	7.510	82	853442	89.703	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	326253	138.870	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1255098	86.213	ng	0.00
79) Terphenyl-d14	13.063	244	1339558	90.835	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.652	79	251283	28.464	ng	100
4) n-Nitrosodimethylamine	3.610	42	197353	47.611	ng	96
6) Aniline	6.604	93	206299m	18.230	ng	
8) 2-Chlorophenol	6.728	128	361154	48.748	ng	99
9) Benzaldehyde	6.498	77	182546	31.952	ng	99
10) Phenol	6.581	94	421233	44.475	ng	98
11) bis(2-Chloroethyl)ether	6.675	93	361886	47.990	ng	95
12) 1,3-Dichlorobenzene	6.887	146	357545	44.352	ng	98
13) 1,4-Dichlorobenzene	6.963	146	367239	45.075	ng	99
14) 1,2-Dichlorobenzene	7.110	146	347524	45.268	ng	98
15) Benzyl Alcohol	7.081	79	353425	47.594	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.210	45	567507	46.041	ng	99
17) 2-Methylphenol	7.187	107	299848	46.258	ng	99
18) Hexachloroethane	7.451	117	141926	46.005	ng	95
19) n-Nitroso-di-n-propyla...	7.351	70	283225	47.597	ng	98
20) 3+4-Methylphenols	7.340	107	381437	45.870	ng	91
22) Acetophenone	7.351	105	521315	45.896	ng	99
24) Nitrobenzene	7.528	77	431895	47.989	ng	99
25) Isophorone	7.763	82	774619	48.596	ng	100
26) 2-Nitrophenol	7.840	139	183306	48.663	ng	99
27) 2,4-Dimethylphenol	7.869	122	333941	52.552	ng	97
28) bis(2-Chloroethoxy)met...	7.969	93	444172	44.883	ng	98
29) 2,4-Dichlorophenol	8.075	162	276097	46.210	ng	99
30) 1,2,4-Trichlorobenzene	8.163	180	290899	44.047	ng	99
31) Naphthalene	8.245	128	1039319	45.651	ng	99
32) Benzoic acid	7.981	122	222801	49.639	ng	98
33) 4-Chloroaniline	8.292	127	63747	7.112	ng	93
34) Hexachlorobutadiene	8.357	225	164050	43.605	ng	98
35) Caprolactam	8.663	113	86107m	41.982	ng	
36) 4-Chloro-3-methylphenol	8.769	107	358522	47.672	ng	99
37) 2-Methylnaphthalene	8.939	142	687142	47.229	ng	100
38) 1-Methylnaphthalene	9.039	142	642945	45.673	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	263654	46.083	ng	99
41) Hexachlorocyclopentadiene	9.087	237	321216	99.659	ng	98
43) 2,4,6-Trichlorophenol	9.210	196	190182	46.081	ng	98
44) 2,4,5-Trichlorophenol	9.251	196	209491	47.960	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
 Data File : BF126839.D
 Acq On : 10 Feb 2022 13:07
 Operator : CG\JU
 Sample : N1400-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

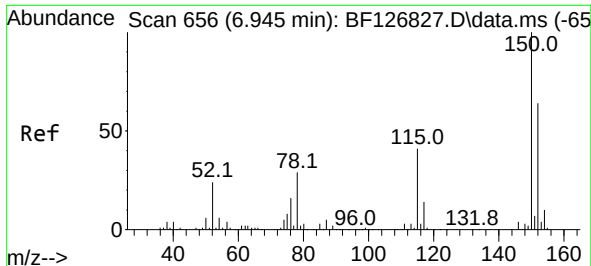
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Feb 10 15:10:09 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

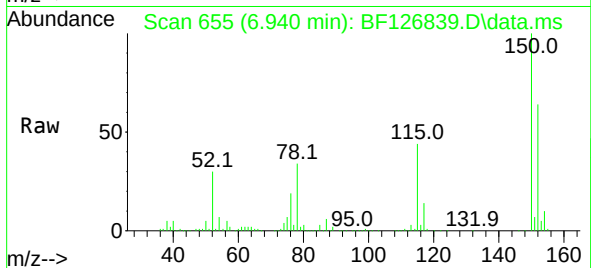
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
46) 1,1'-Biphenyl	9.404	154	809617	46.578	ng	98	02/11/2022
47) 2-Chloronaphthalene	9.428	162	594602	46.316	ng	98	Supervised By :Jagrut Upadhyay
48) 2-Nitroaniline	9.522	65	251262	50.452	ng	99	
49) Acenaphthylene	9.845	152	1006314	48.102	ng	99	
50) Dimethylphthalate	9.704	163	731457	47.165	ng	99	
51) 2,6-Dinitrotoluene	9.763	165	159886	50.925	ng	# 80	
52) Acenaphthene	10.016	154	710879m	53.138	ng	98	02/11/2022
53) 3-Nitroaniline	9.934	138	83673	21.849	ng	98	
54) 2,4-Dinitrophenol	10.039	184	176531	97.688	ng	# 80	
55) Dibenzofuran	10.192	168	843629	45.801	ng	100	
56) 4-Nitrophenol	10.092	139	267676	97.324	ng	98	
57) 2,4-Dinitrotoluene	10.169	165	215195	51.842	ng	93	
58) Fluorene	10.533	166	664751	47.050	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.304	232	162708	47.553	ng	99	
60) Diethylphthalate	10.404	149	750091	46.893	ng	99	
61) 4-Chlorophenyl-phenyle...	10.522	204	302163	45.623	ng	96	
62) 4-Nitroaniline	10.557	138	175198	48.660	ng	98	
63) Azobenzene	10.686	77	845305	46.419	ng	99	
65) 4,6-Dinitro-2-methylph...	10.575	198	104885	46.930	ng	99	
66) n-Nitrosodiphenylamine	10.645	169	581042	45.421	ng	99	
67) 4-Bromophenyl-phenylether	11.016	248	193802	45.607	ng	97	
68) Hexachlorobenzene	11.081	284	212872	46.512	ng	98	
69) Atrazine	11.169	200	188666	48.323	ng	96	
70) Pentachlorophenol	11.275	266	246200	97.411	ng	98	
71) Phenanthrene	11.498	178	997975	46.061	ng	99	
72) Anthracene	11.551	178	1003885	46.373	ng	99	
73) Carbazole	11.704	167	889026	45.117	ng	100	
74) Di-n-butylphthalate	12.028	149	1148239	45.199	ng	100	
75) Fluoranthene	12.692	202	943070	46.534	ng	100	
77) Benzidine	12.810	184	129614	23.299	ng	99	
78) Pyrene	12.922	202	945278	49.264	ng	100	
80) Butylbenzylphthalate	13.533	149	435113	49.514	ng	99	
81) Benzo(a)anthracene	14.110	228	667152	46.582	ng	99	
82) 3,3'-Dichlorobenzidine	14.069	252	109649	25.707	ng	99	
83) Chrysene	14.145	228	622435	46.283	ng	97	
84) Bis(2-ethylhexyl)phtha...	14.086	149	563034	49.414	ng	99	
85) Di-n-octyl phthalate	14.704	149	777554	49.714	ng	99	
87) Indeno(1,2,3-cd)pyrene	17.168	276	668869	51.377	ng	99	
88) Benzo(b)fluoranthene	15.180	252	554977	47.581	ng	99	
89) Benzo(k)fluoranthene	15.210	252	536657	44.564	ng	98	
90) Benzo(a)pyrene	15.563	252	537086	56.429	ng	98	
91) Dibenzo(a,h)anthracene	17.192	278	570171	52.735	ng	100	
92) Benzo(g,h,i)perylene	17.645	276	578075	53.745	ng	98	

(#) = 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: BF126839.D
Acq: 10 Feb 2022 13:07

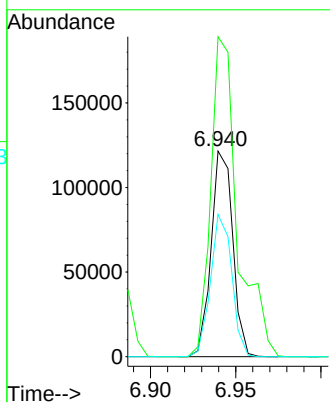
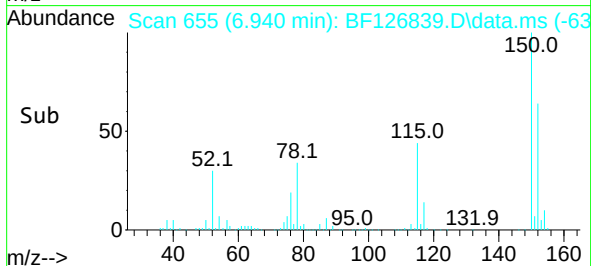
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:152 Resp: 10716
Ion Ratio Lower Upper
152 100
150 155.6 124.3 186.5
115 69.2 50.5 75.7

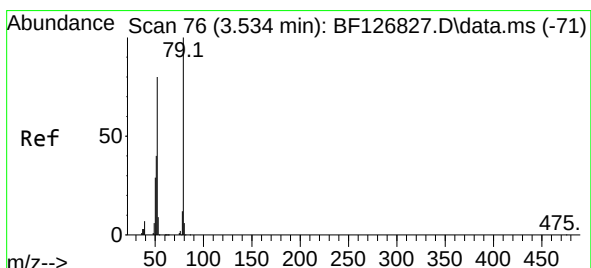
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



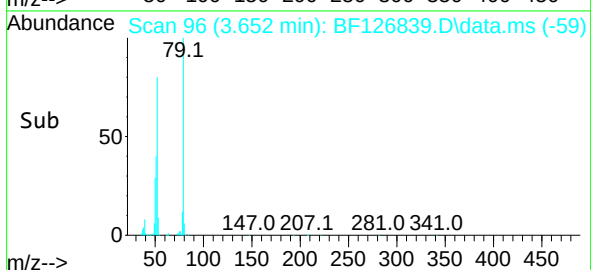
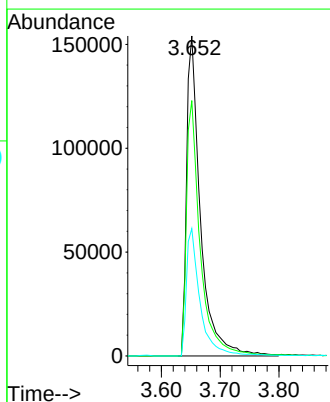
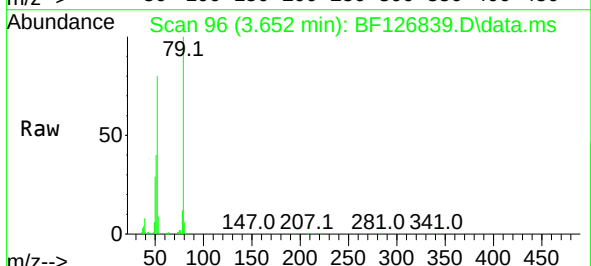
02/11/2022
Supervised By :Jagrut
Upadhyay

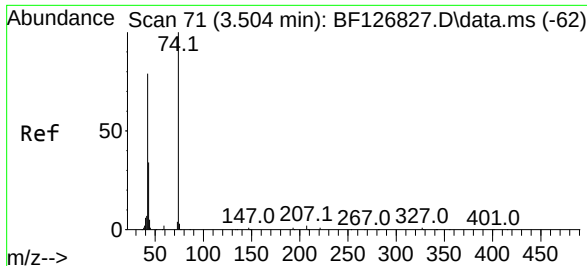
02/11/2022



#3
Pyridine
Concen: 28.464 ng
RT: 3.652 min Scan# 96
Delta R.T. 0.118 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

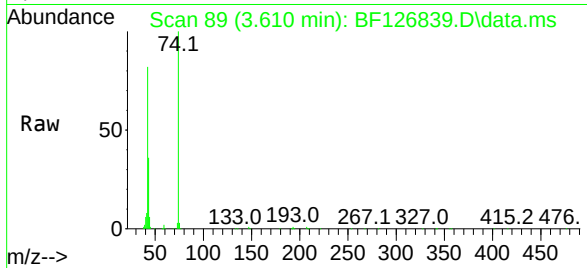
Tgt Ion: 79 Resp: 251283
Ion Ratio Lower Upper
79 100
52 79.8 64.1 96.1
51 39.8 31.8 47.6





#4
n-Nitrosodimethylamine
Concen: 47.611 ng
RT: 3.610 min Scan# 89
Delta R.T. 0.106 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

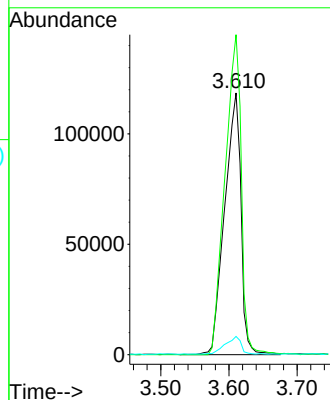
Instrument :
BNA_F
Client SampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion: 42 Resp: 19735
Ion Ratio Lower Upper
42 100
74 122.2 101.8 152.6
44 7.0 5.4 8.2

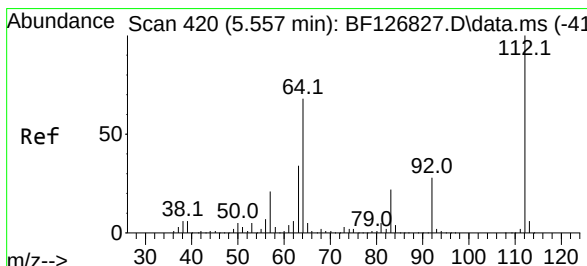
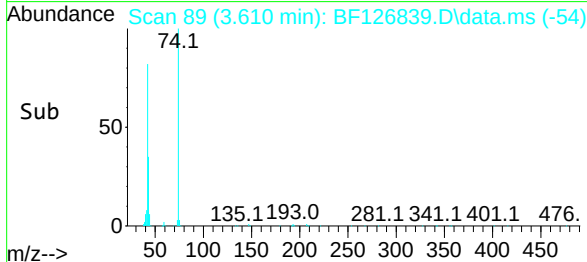
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



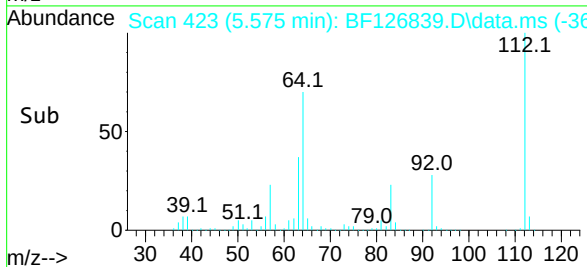
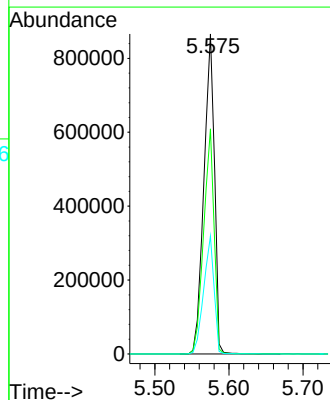
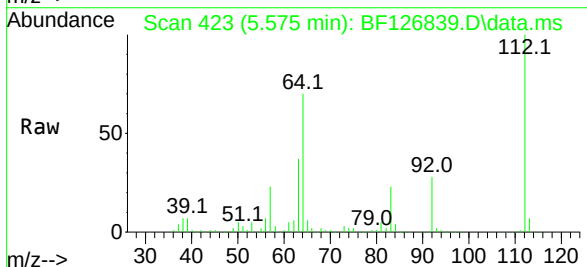
02/11/2022
Supervised By :Jagrut
Upadhyay

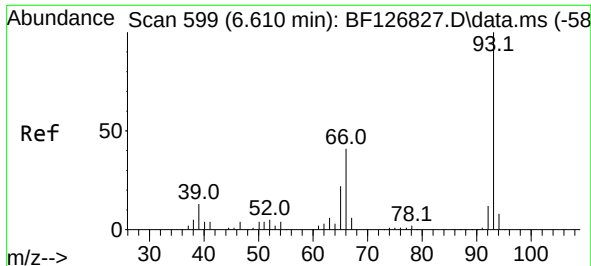
02/11/2022



#5
2-Fluorophenol
Concen: 123.695 ng
RT: 5.575 min Scan# 423
Delta R.T. 0.018 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

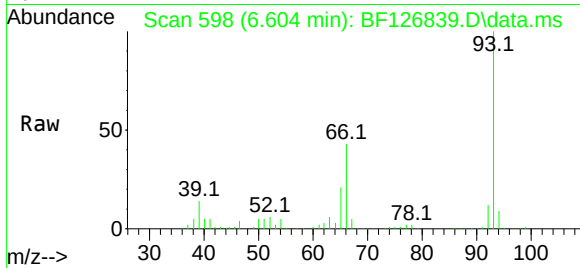
Tgt Ion:112 Resp: 860974
Ion Ratio Lower Upper
112 100
64 70.4 54.3 81.5
63 36.9 27.5 41.3





#6
Aniline
Concen: 18.230 ng m
RT: 6.604 min Scan# 599
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

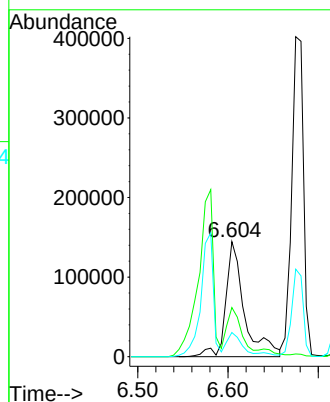
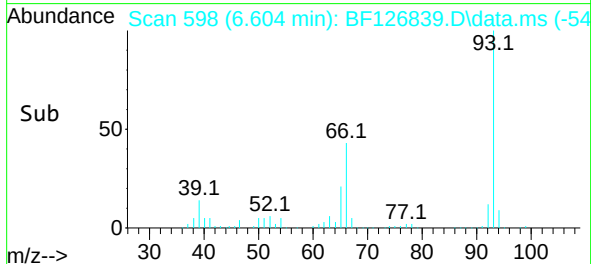
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion: 93 Resp: 206299
Ion Ratio Lower Upper
93 100
66 42.8 33.7 50.5
65 21.0 17.6 26.4

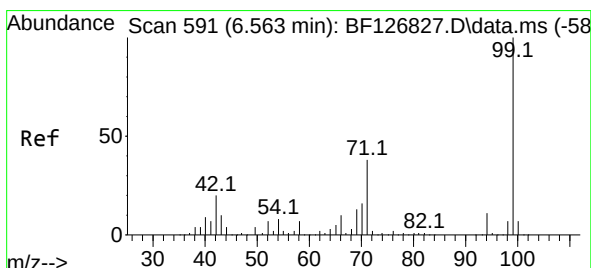
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



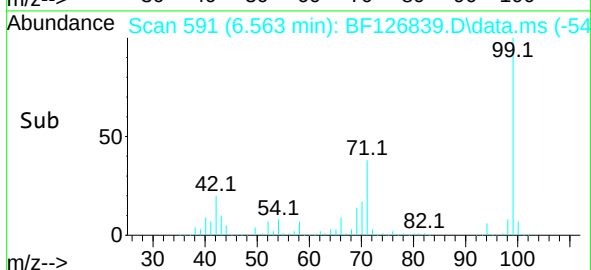
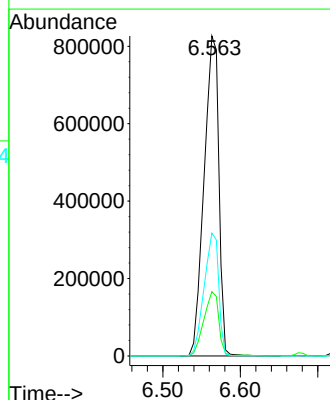
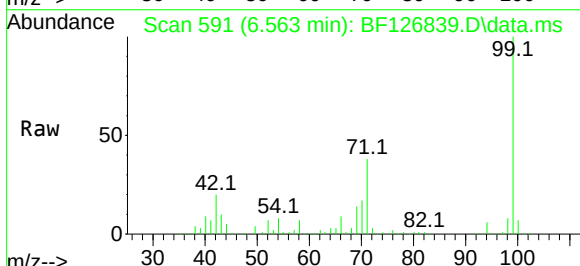
02/11/2022
Supervised By :Jagrut
Upadhyay

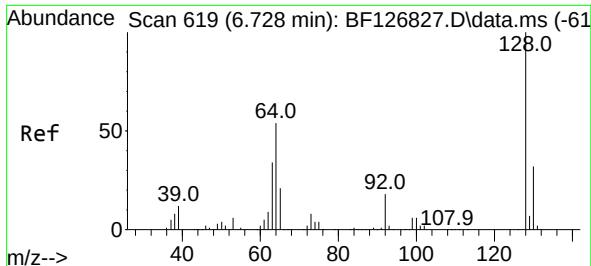
02/11/2022



#7
Phenol-d6
Concen: 116.696 ng
RT: 6.563 min Scan# 591
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

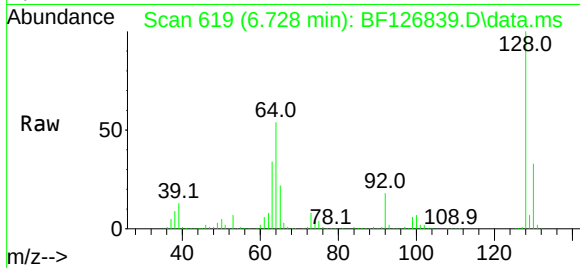
Tgt Ion: 99 Resp: 1096539
Ion Ratio Lower Upper
99 100
42 20.1 15.8 23.6
71 38.4 30.6 45.8





#8
2-Chlorophenol
Concen: 48.748 ng
RT: 6.728 min Scan# 619
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

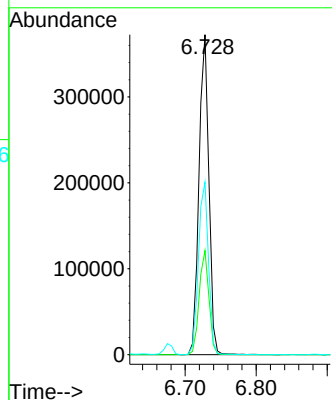
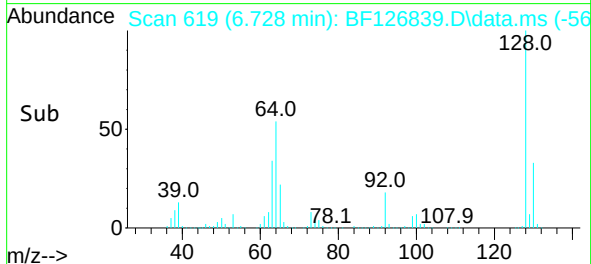
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:128 Resp: 361154
Ion Ratio Lower Upper
128 100
130 32.5 12.0 52.0
64 53.9 34.9 74.9

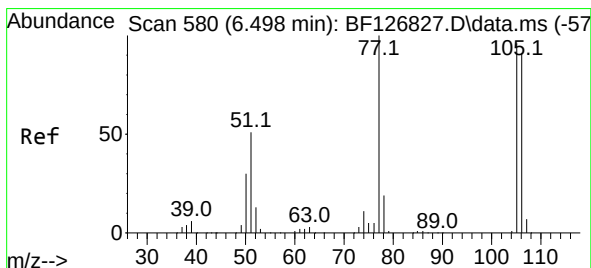
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



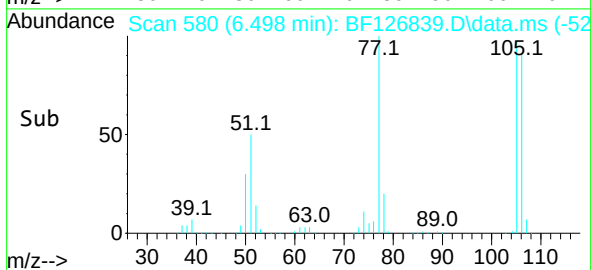
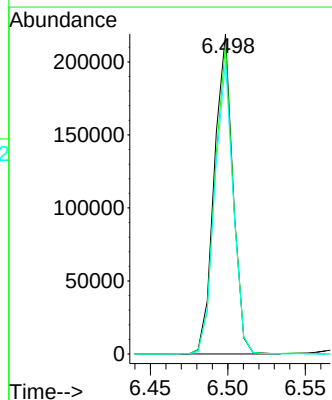
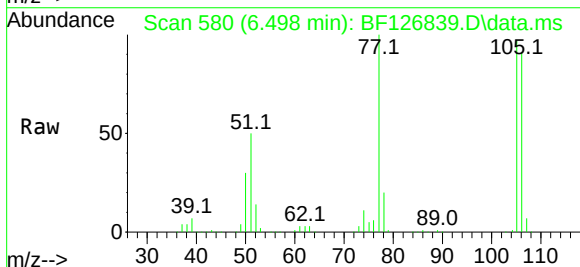
02/11/2022
Supervised By :Jagrut
Upadhyay

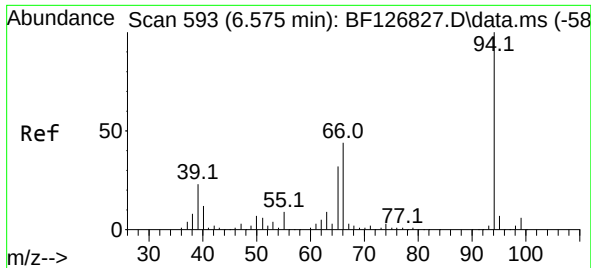
02/11/2022



#9
Benzaldehyde
Concen: 31.952 ng
RT: 6.498 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

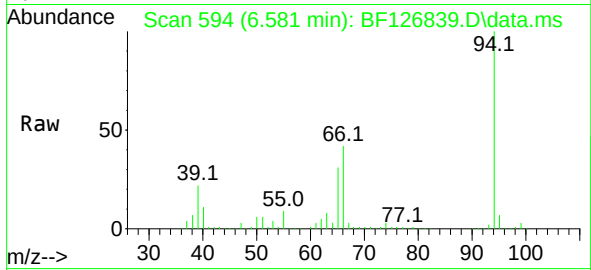
Tgt Ion: 77 Resp: 182546
Ion Ratio Lower Upper
77 100
105 96.6 75.8 115.8
106 91.4 71.1 111.1





#10
Phenol
Concen: 44.475 ng
RT: 6.581 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

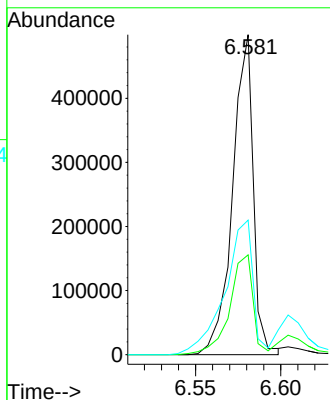
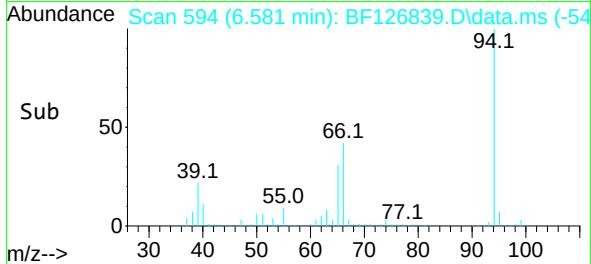
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion: 94 Resp: 421233
Ion Ratio Lower Upper
94 100
65 31.2 12.1 52.1
66 42.0 23.6 63.6

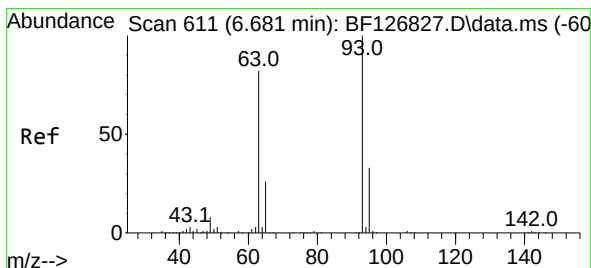
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



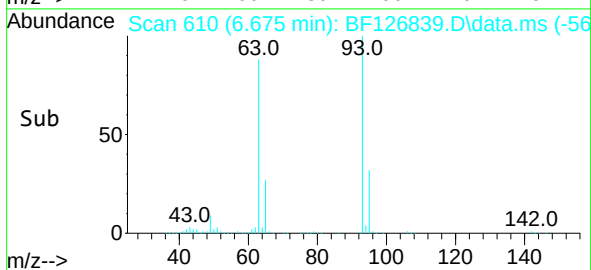
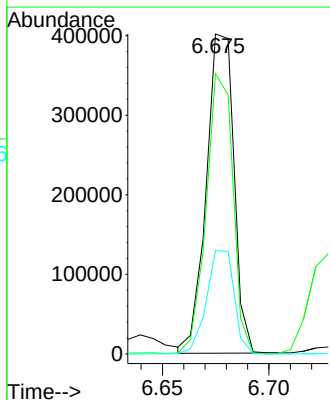
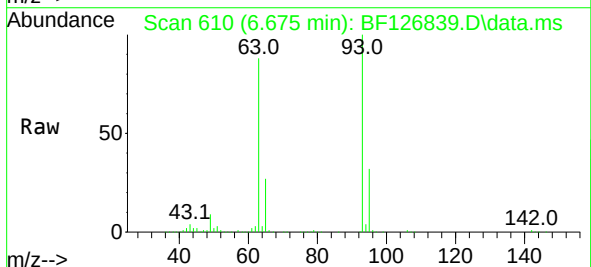
02/11/2022
Supervised By :Jagrut
Upadhyay

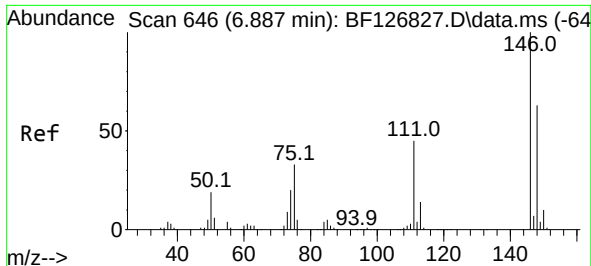
02/11/2022



#11
bis(2-Chloroethyl)ether
Concen: 47.990 ng
RT: 6.675 min Scan# 610
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion: 93 Resp: 361886
Ion Ratio Lower Upper
93 100
63 87.6 61.9 101.9
95 32.3 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 44.352 ng

RT: 6.887 min Scan# 646

Delta R.T. 0.000 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

Instrument :

BNA_F

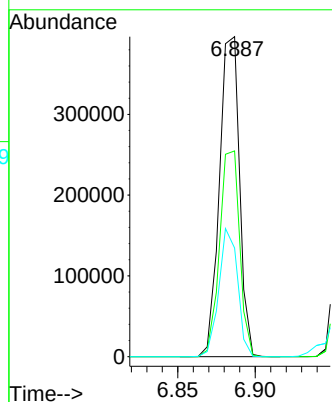
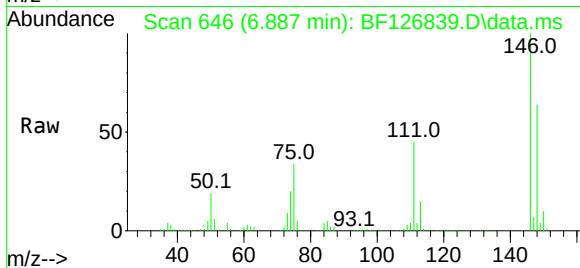
ClientSampleId :

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

Tgt Ion:146 Resp: 357549
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.4 75.6
 75 33.9 26.2 39.4

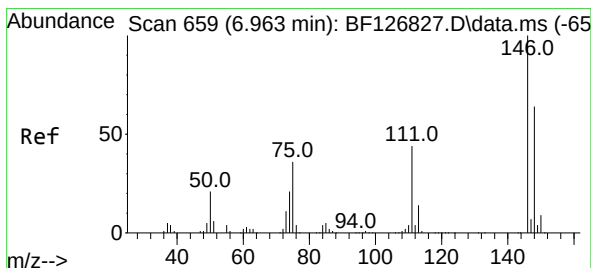
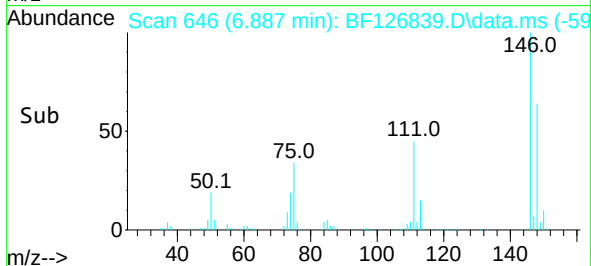
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



02/11/2022
 Supervised By :Jagrut
 Upadhyay

02/11/2022



#13

1,4-Dichlorobenzene

Concen: 45.075 ng

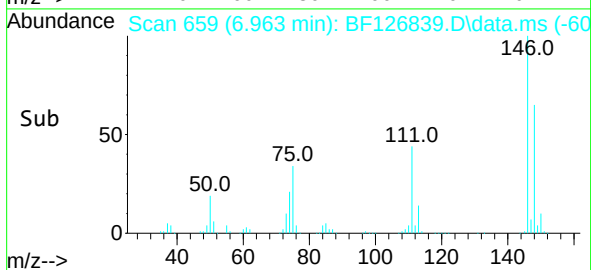
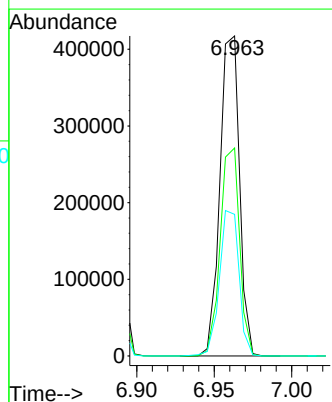
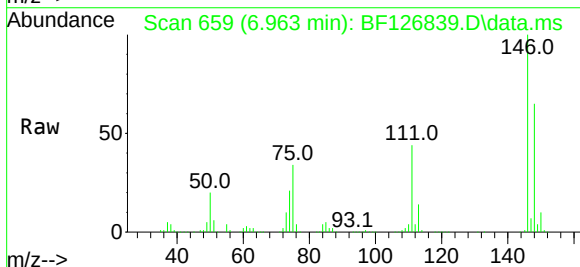
RT: 6.963 min Scan# 659

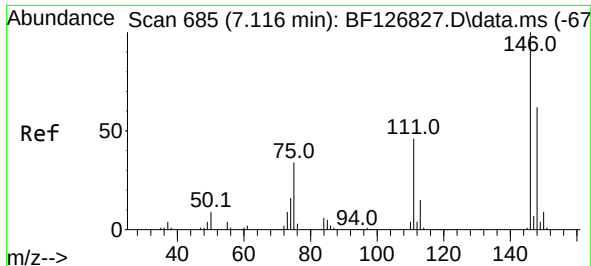
Delta R.T. 0.000 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

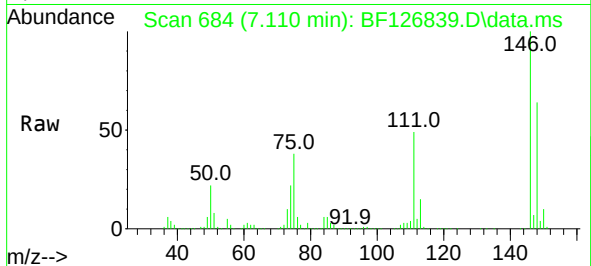
Tgt Ion:146 Resp: 367239
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.5 77.3
 111 44.3 35.5 53.3





#14
1,2-Dichlorobenzene
Concen: 45.268 ng
RT: 7.110 min Scan# 611
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

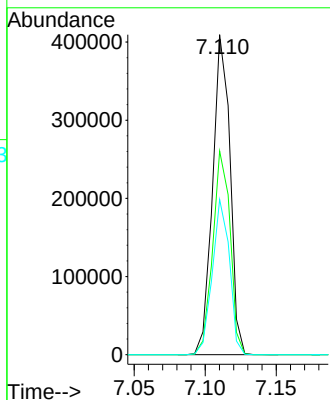
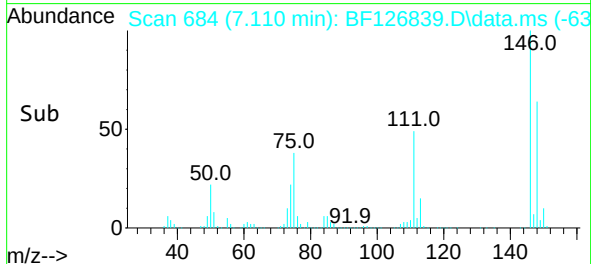
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:146 Resp: 347524
Ion Ratio Lower Upper
146 100
148 63.7 49.8 74.8
111 48.5 37.1 55.7

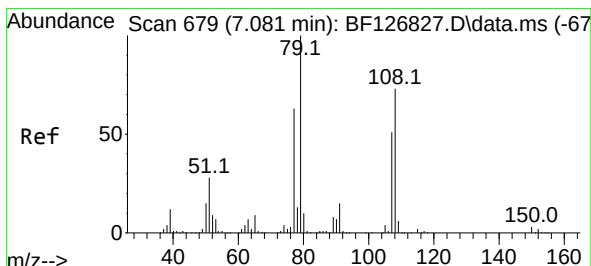
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



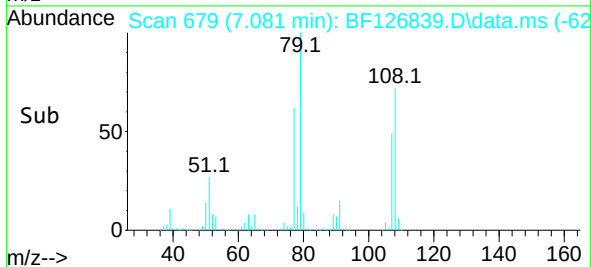
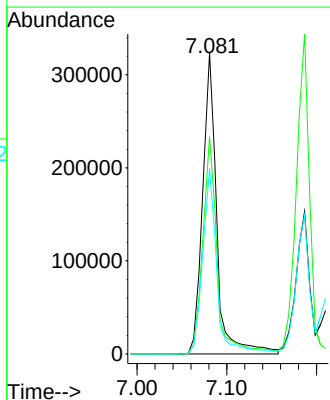
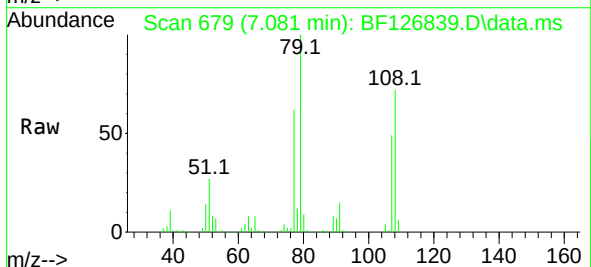
02/11/2022
Supervised By :Jagrut
Upadhyay

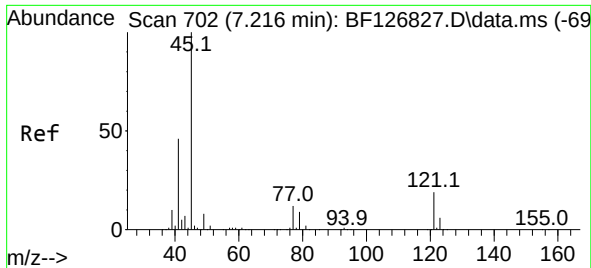
02/11/2022



#15
Benzyl Alcohol
Concen: 47.594 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

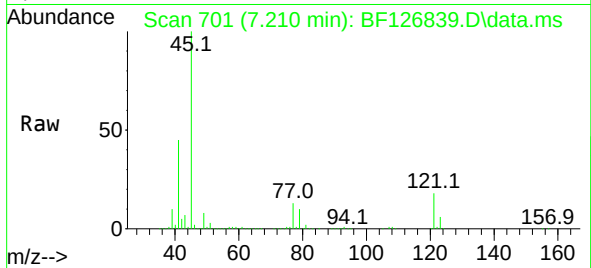
Tgt Ion: 79 Resp: 353425
Ion Ratio Lower Upper
79 100
108 72.1 58.1 87.1
77 61.6 50.0 75.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.041 ng
RT: 7.210 min Scan# 702
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

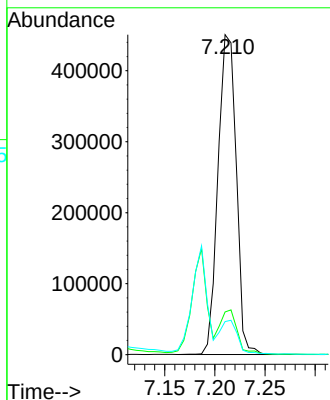
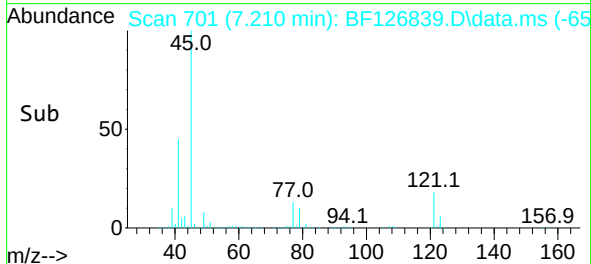
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion: 45 Resp: 56750
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.8
79 10.3 0.0 30.0

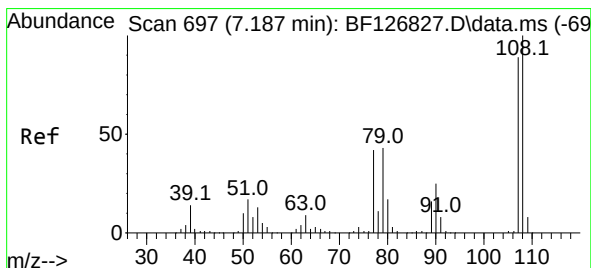
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



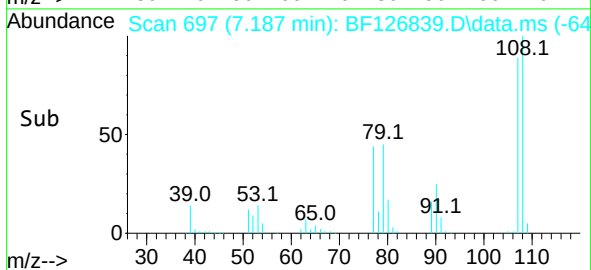
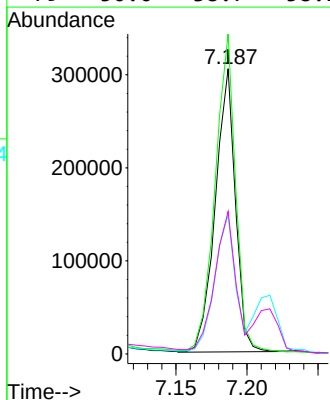
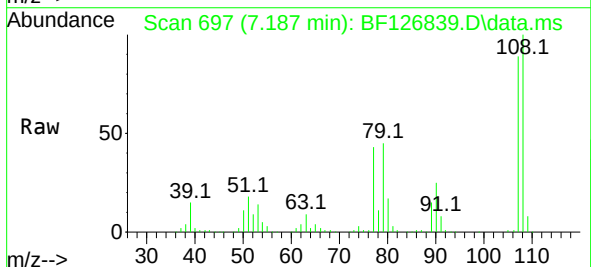
02/11/2022
Supervised By :Jagrut
Upadhyay

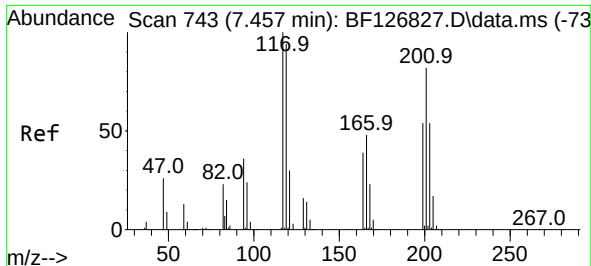
02/11/2022



#17
2-Methylphenol
Concen: 46.258 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

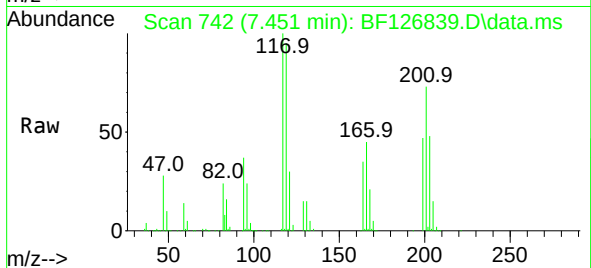
Tgt Ion:107 Resp: 299848
Ion Ratio Lower Upper
107 100
108 112.2 90.0 135.0
77 48.7 38.0 57.0
79 50.0 38.7 58.1





#18
Hexachloroethane
Concen: 46.005 ng
RT: 7.451 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

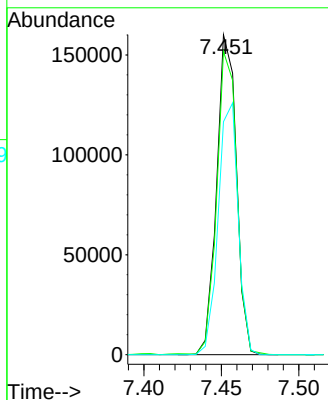
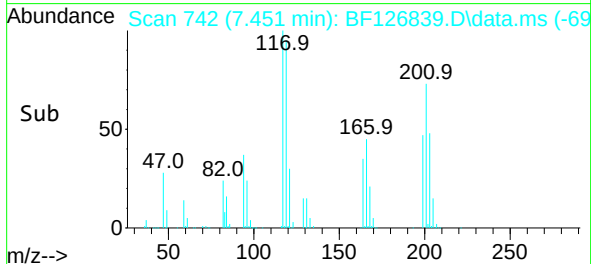
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:117 Resp: 141920
Ion Ratio Lower Upper
117 100
119 94.8 75.1 112.7
201 72.8 65.3 97.9

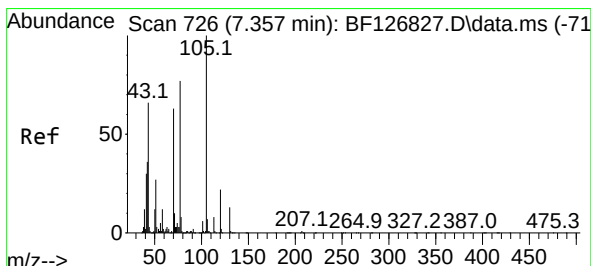
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



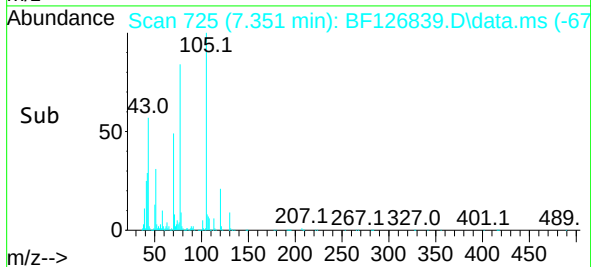
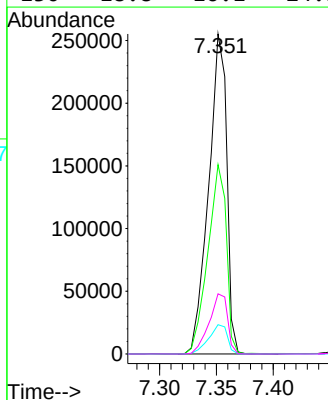
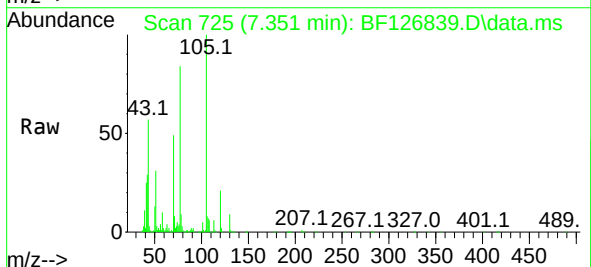
02/11/2022
Supervised By :Jagrut
Upadhyay

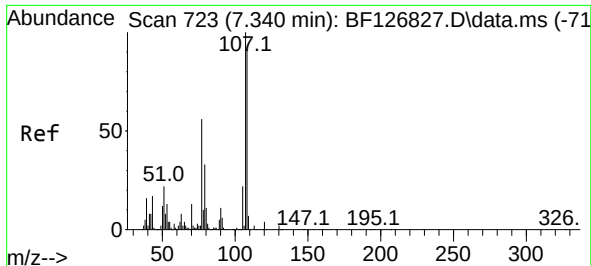
02/11/2022



#19
n-Nitroso-di-n-propylamine
Concen: 47.597 ng
RT: 7.351 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

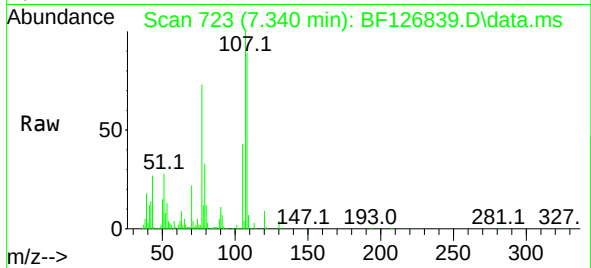
Tgt Ion: 70 Resp: 283225
Ion Ratio Lower Upper
70 100
42 59.2 46.3 69.5
101 9.1 7.5 11.3
130 18.8 16.1 24.1





#20
3+4-Methylphenols
Concen: 45.870 ng
RT: 7.340 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

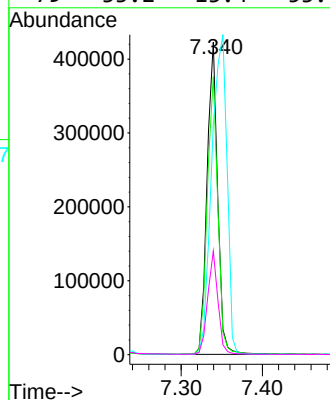
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:	107	Resp:	38143
Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.6	110.6
77	73.5	35.6	75.6
79	33.2	13.4	53.4

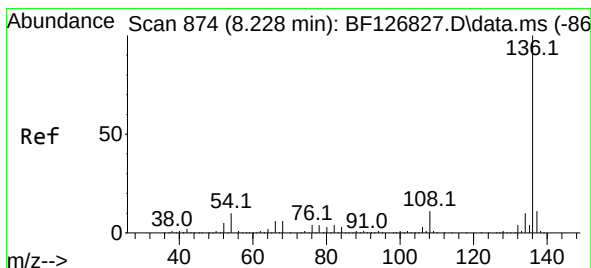
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



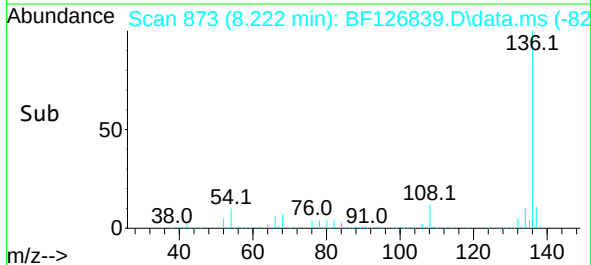
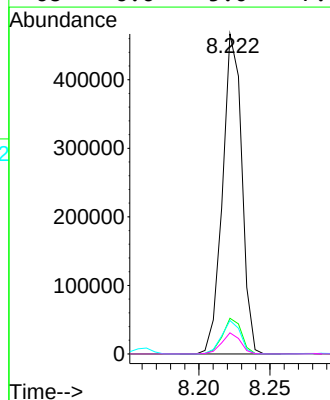
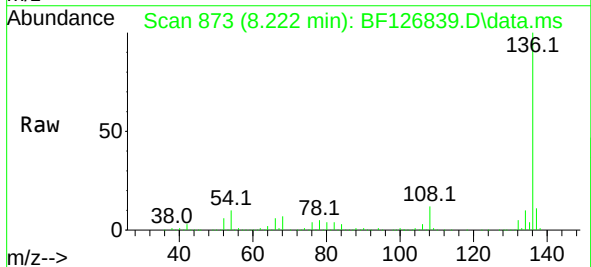
02/11/2022
Supervised By :Jagrut
Upadhyay

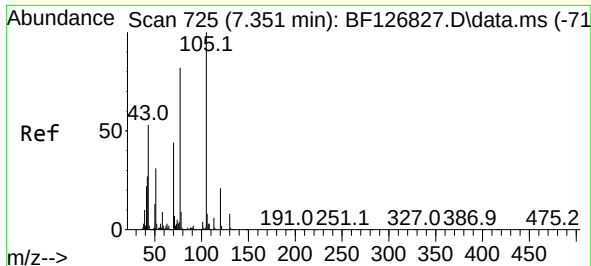
02/11/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

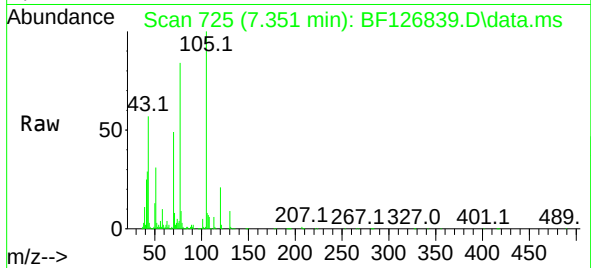
Tgt Ion:	136	Resp:	438980
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	10.5	8.0	12.0
68	6.6	5.0	7.6





#22
Acetophenone
Concen: 45.896 ng
RT: 7.351 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

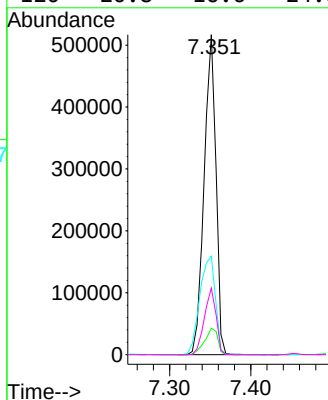
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:105 Resp: 52131
Ion Ratio Lower Upper
105 100
71 8.3 5.7 8.5
51 30.8 25.0 37.4
120 20.8 16.6 24.8

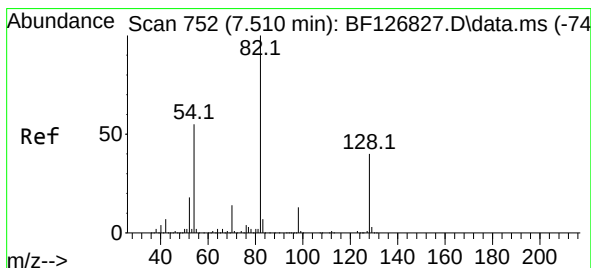
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



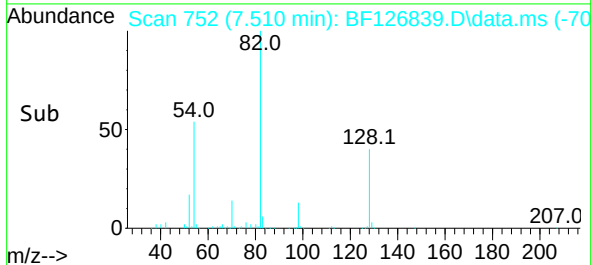
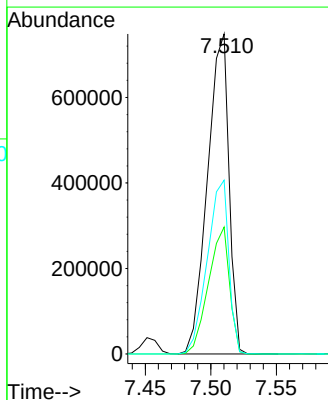
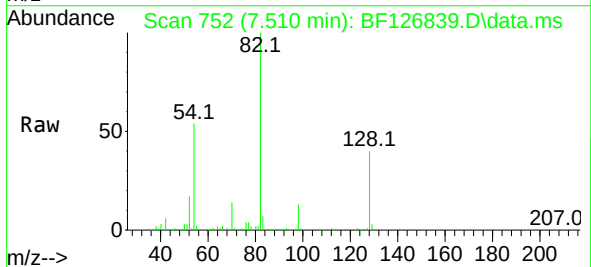
02/11/2022
Supervised By :Jagrut
Upadhyay

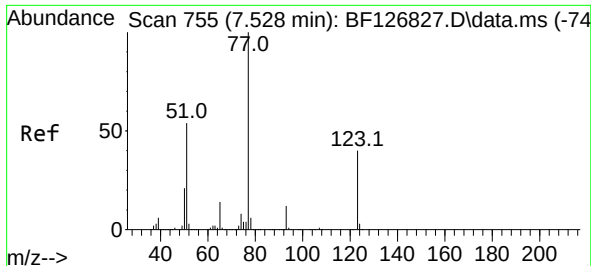
02/11/2022



#23
Nitrobenzene-d5
Concen: 89.703 ng
RT: 7.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

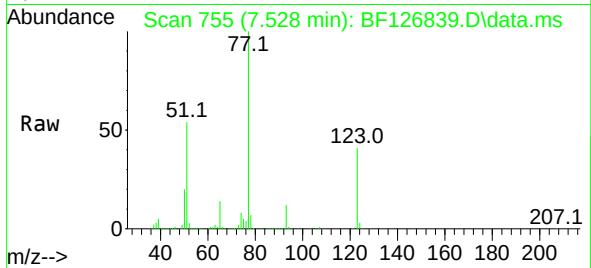
Tgt Ion: 82 Resp: 853442
Ion Ratio Lower Upper
82 100
128 39.6 31.6 47.4
54 54.3 43.7 65.5





#24
Nitrobenzene
Concen: 47.989 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

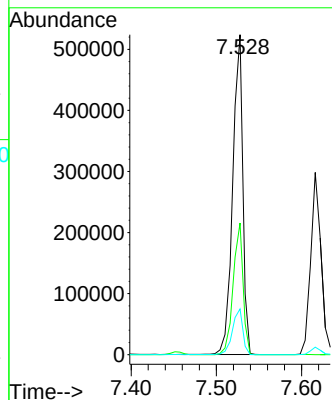
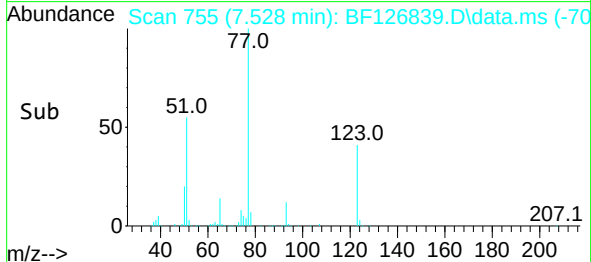
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion: 77 Resp: 43189
Ion Ratio Lower Upper
77 100
123 41.1 31.9 47.9
65 14.3 11.4 17.2

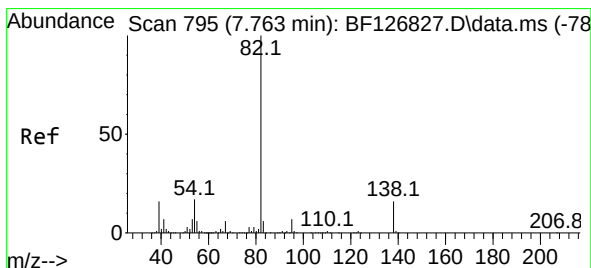
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



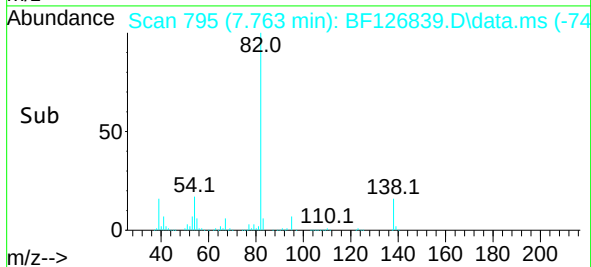
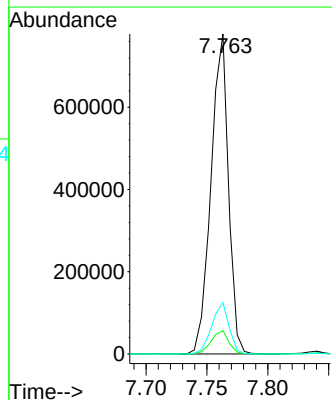
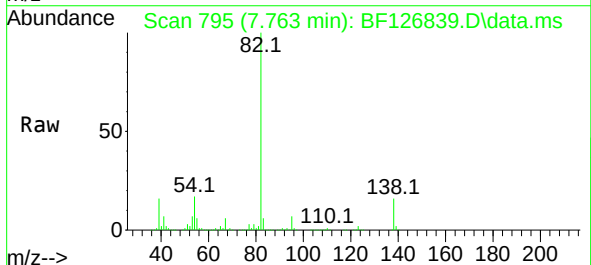
02/11/2022
Supervised By :Jagrut
Upadhyay

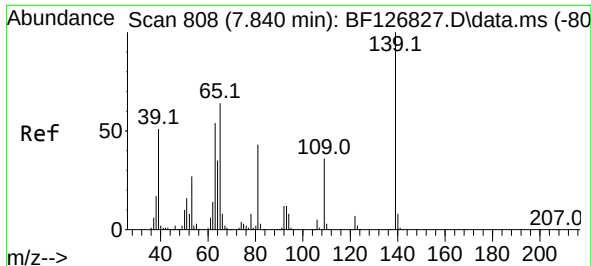
02/11/2022



#25
Isophorone
Concen: 48.596 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

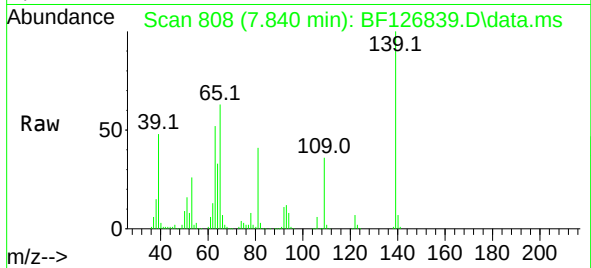
Tgt Ion: 82 Resp: 774619
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 16.0 12.6 19.0





#26
2-Nitrophenol
Concen: 48.663 ng
RT: 7.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

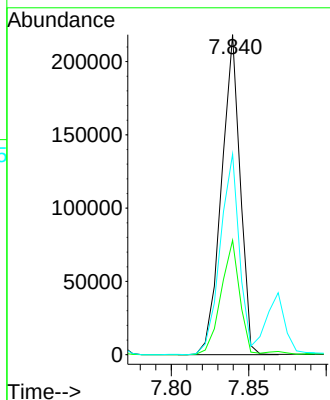
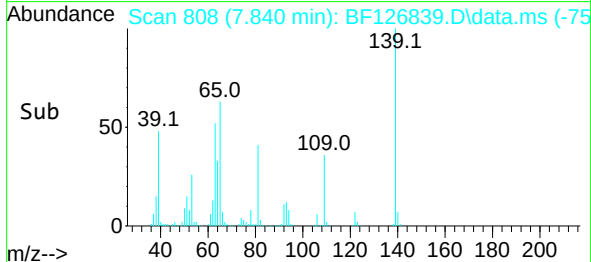
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:139 Resp: 183300
Ion Ratio Lower Upper
139 100
109 35.8 28.9 43.3
65 62.7 51.2 76.8

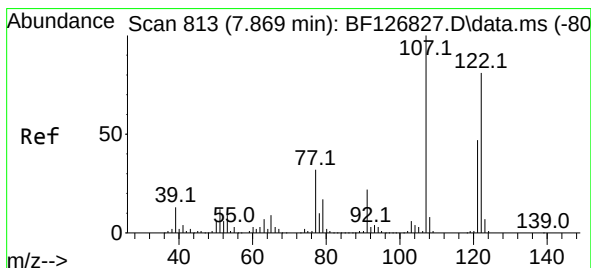
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



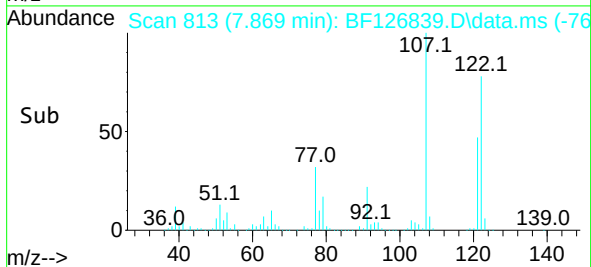
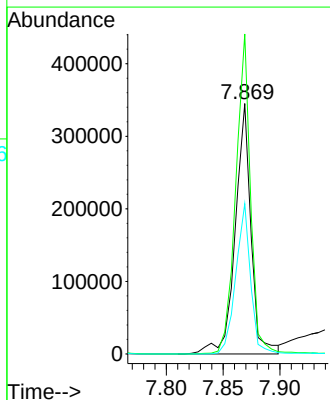
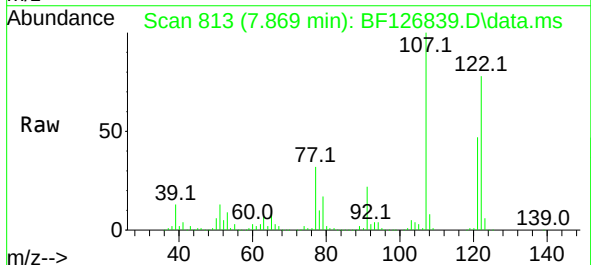
02/11/2022
Supervised By :Jagrut
Upadhyay

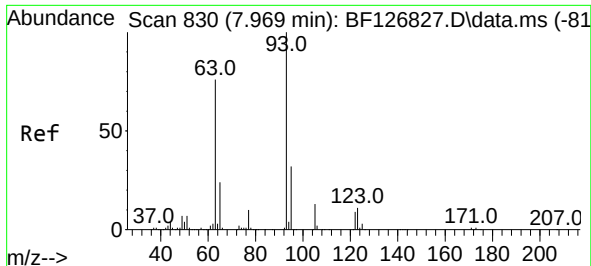
02/11/2022



#27
2,4-Dimethylphenol
Concen: 52.552 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

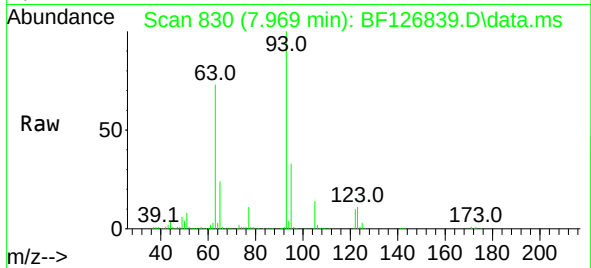
Tgt Ion:122 Resp: 333941
Ion Ratio Lower Upper
122 100
107 127.8 98.9 148.3
121 60.0 46.2 69.4





#28
bis(2-Chloroethoxy)methane
Concen: 44.883 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

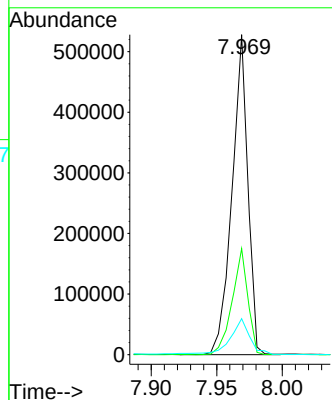
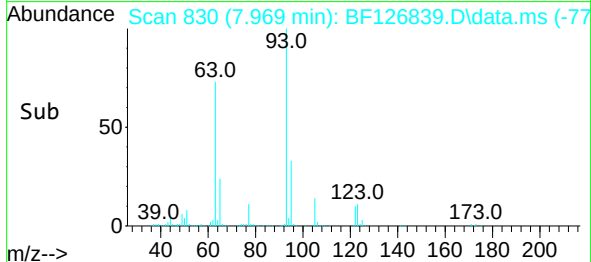
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion: 93 Resp: 444172
Ion Ratio Lower Upper
93 100
95 33.1 25.5 38.3
123 11.2 9.0 13.4

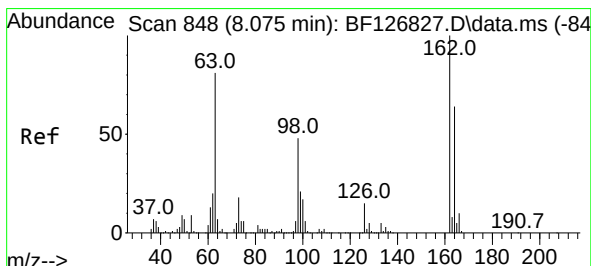
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



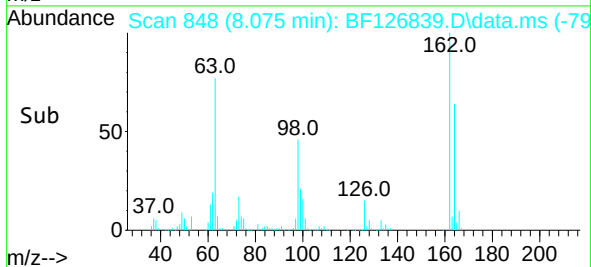
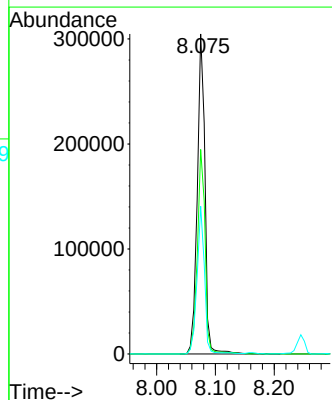
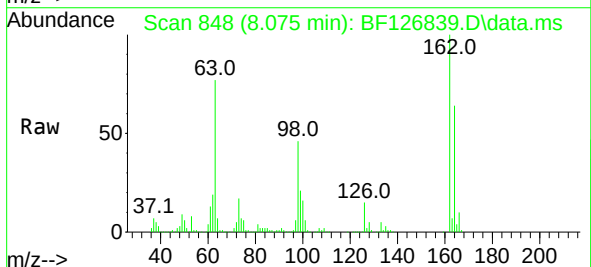
02/11/2022
Supervised By :Jagrut
Upadhyay

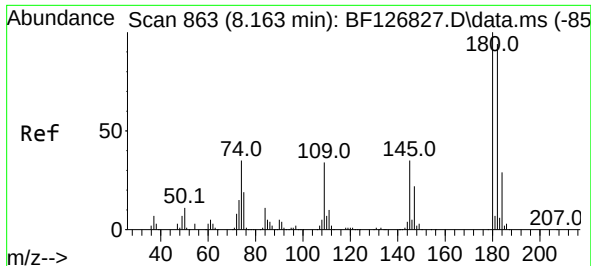
02/11/2022



#29
2,4-Dichlorophenol
Concen: 46.210 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

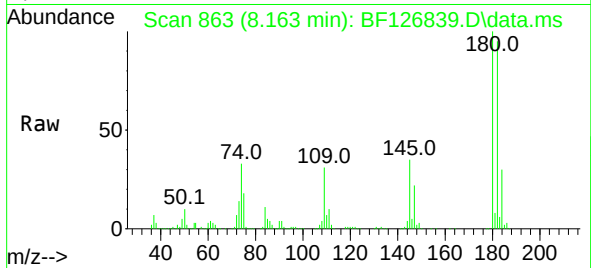
Tgt Ion:162 Resp: 276097
Ion Ratio Lower Upper
162 100
164 63.9 43.9 83.9
98 46.2 28.4 68.4





#30
1,2,4-Trichlorobenzene
Concen: 44.047 ng
RT: 8.163 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

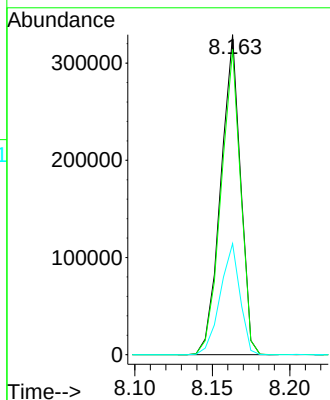
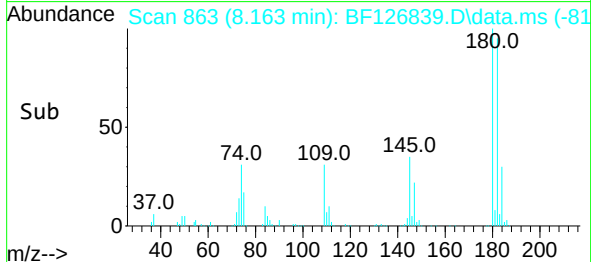
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:180 Resp: 290899
Ion Ratio Lower Upper
180 100
182 95.3 75.2 112.8
145 34.7 27.7 41.5

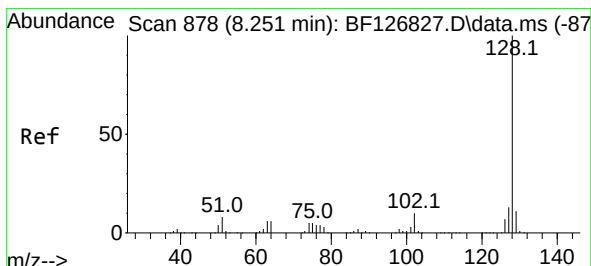
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



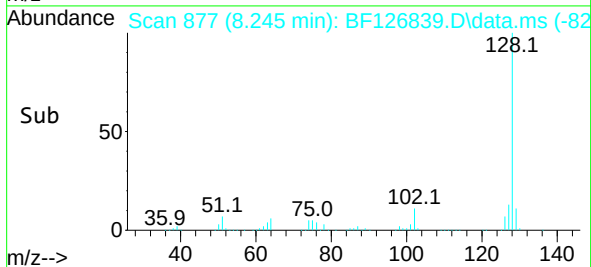
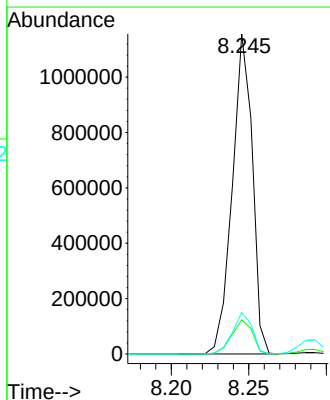
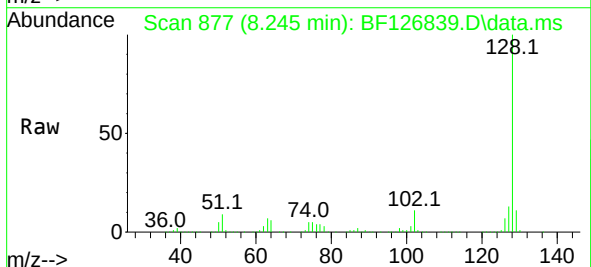
02/11/2022
Supervised By :Jagrut
Upadhyay

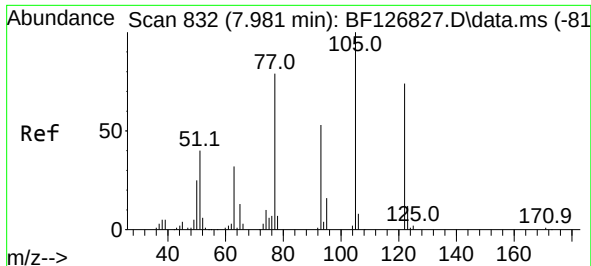
02/11/2022



#31
Naphthalene
Concen: 45.651 ng
RT: 8.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

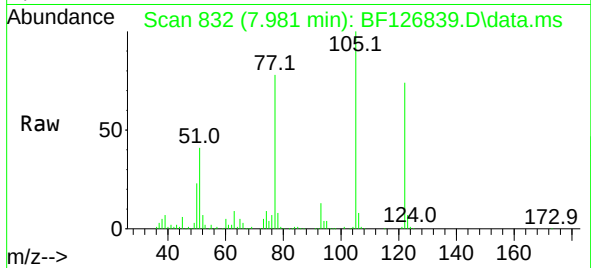
Tgt Ion:128 Resp: 1039319
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.0 10.6 15.8





#32
Benzoic acid
Concen: 49.639 ng
RT: 7.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

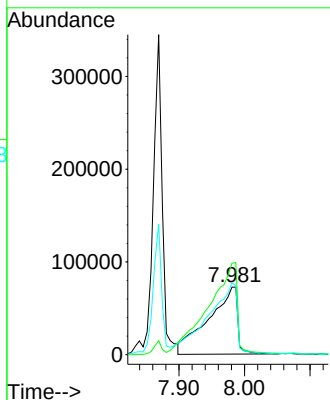
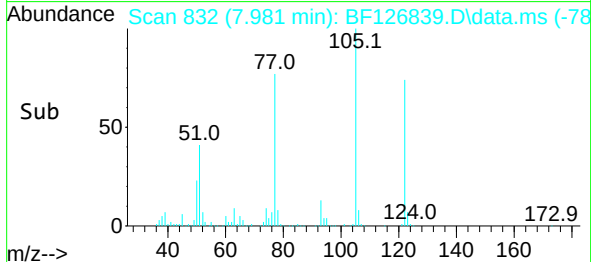
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:122 Resp: 22280
Ion Ratio Lower Upper
122 100
105 135.5 112.5 152.5
77 106.3 86.6 126.6

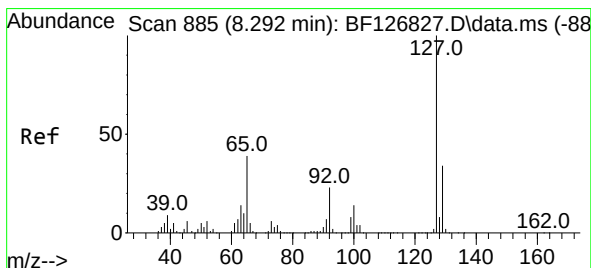
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



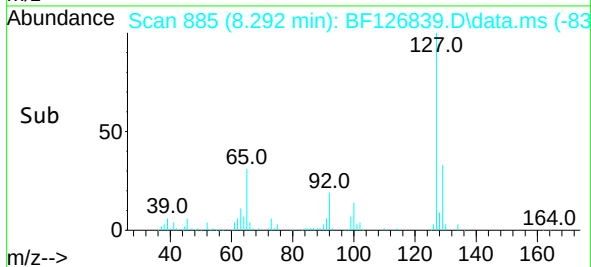
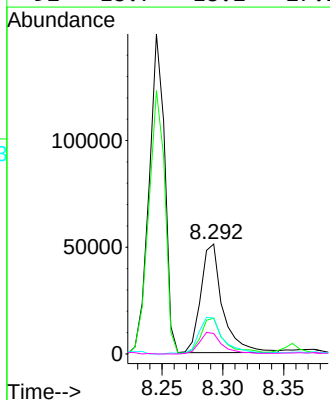
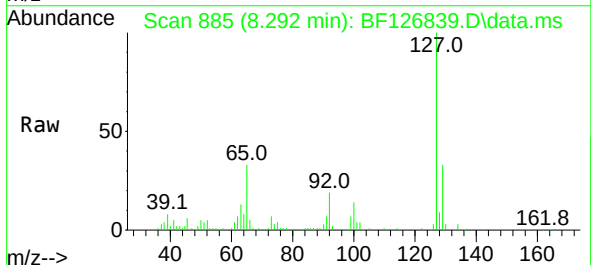
02/11/2022
Supervised By :Jagrut
Upadhyay

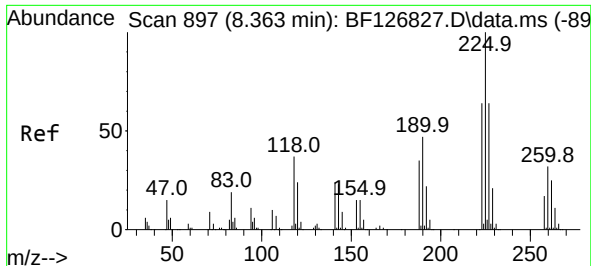
02/11/2022



#33
4-Chloroaniline
Concen: 7.112 ng
RT: 8.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

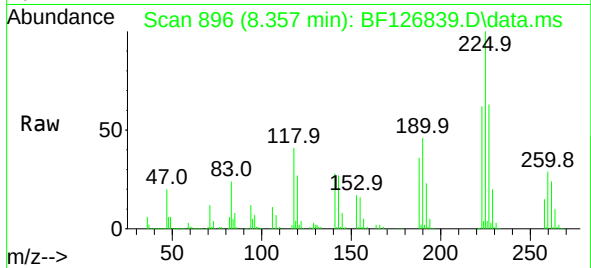
Tgt Ion:127 Resp: 63747
Ion Ratio Lower Upper
127 100
129 32.6 27.1 40.7
65 32.6 31.4 47.2
92 18.7 18.2 27.2





#34
Hexachlorobutadiene
Concen: 43.605 ng
RT: 8.357 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

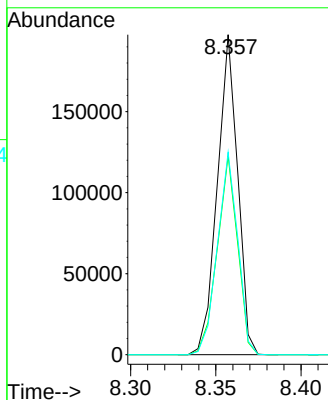
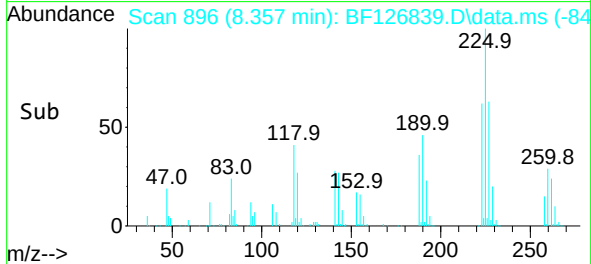
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:225 Resp: 164050
Ion Ratio Lower Upper
225 100
223 62.2 51.0 76.4
227 63.2 51.5 77.3

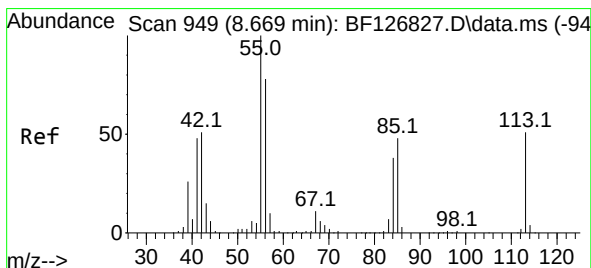
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



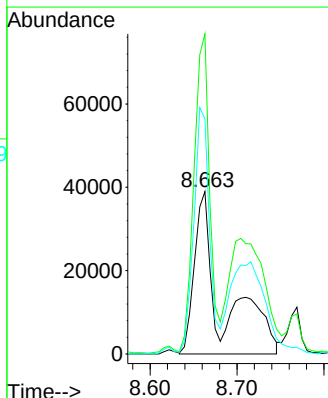
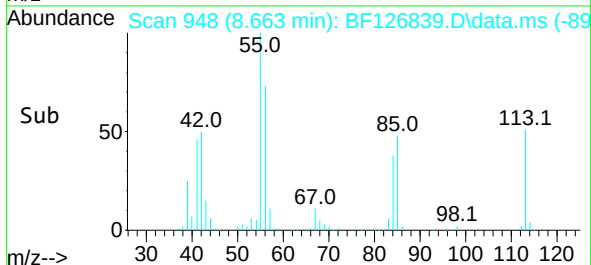
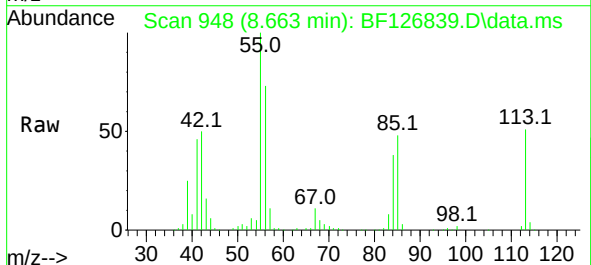
02/11/2022
Supervised By :Jagrut
Upadhyay

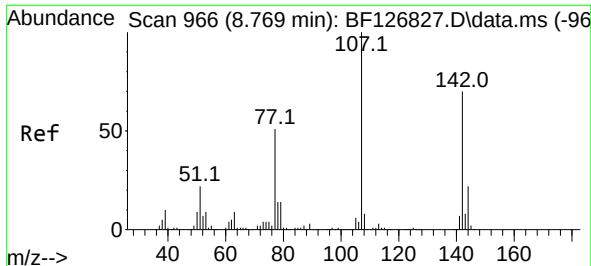
02/11/2022



#35
Caprolactam
Concen: 41.982 ng m
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

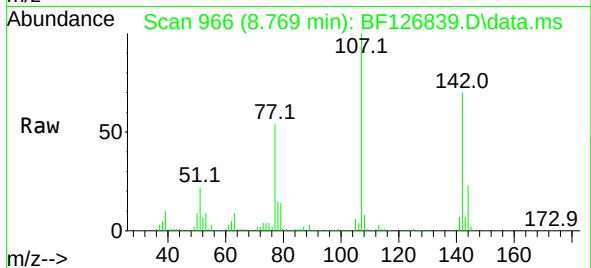
Tgt Ion:113 Resp: 86107
Ion Ratio Lower Upper
113 100
55 197.0 178.3 218.3
56 144.7 135.1 175.1





#36
4-Chloro-3-methylphenol
Concen: 47.672 ng
RT: 8.769 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

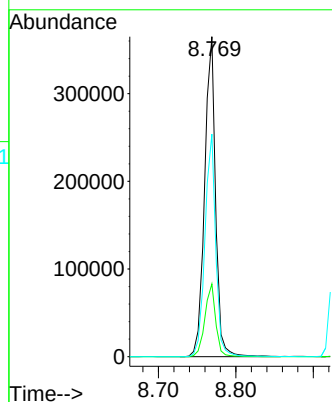
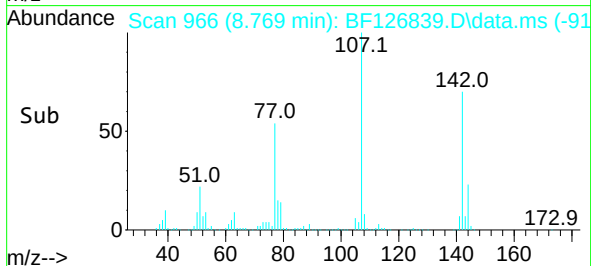
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:107 Resp: 35852
Ion Ratio Lower Upper
107 100
144 22.8 17.4 26.2
142 69.5 55.8 83.8

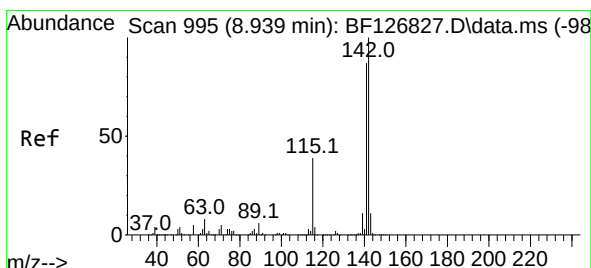
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



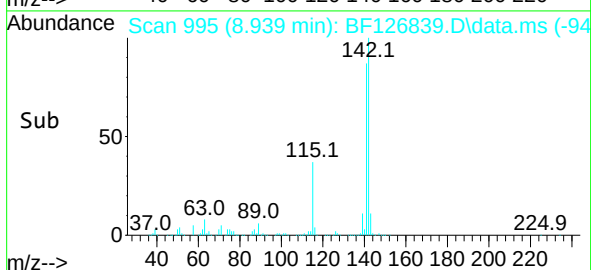
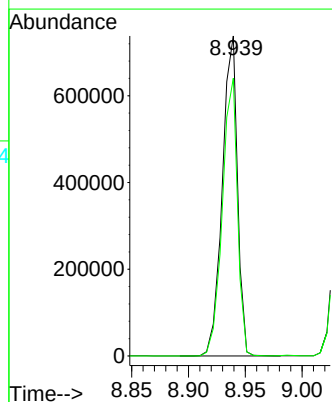
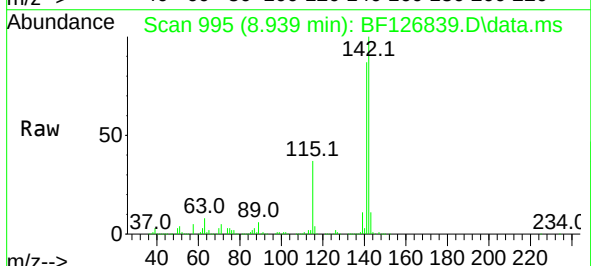
02/11/2022
Supervised By :Jagrut
Upadhyay

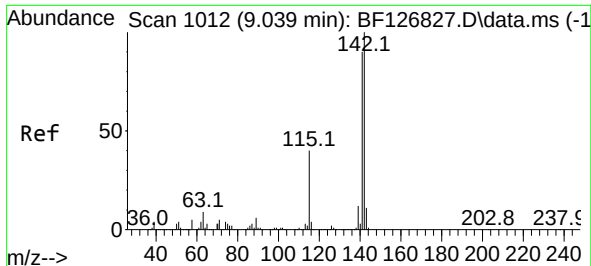
02/11/2022



#37
2-Methylnaphthalene
Concen: 47.229 ng
RT: 8.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

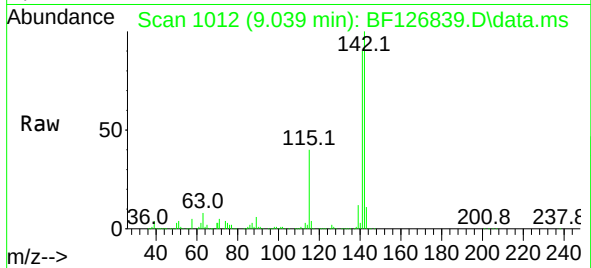
Tgt Ion:142 Resp: 687142
Ion Ratio Lower Upper
142 100
141 86.8 69.7 104.5





#38
1-Methylnaphthalene
Concen: 45.673 ng
RT: 9.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

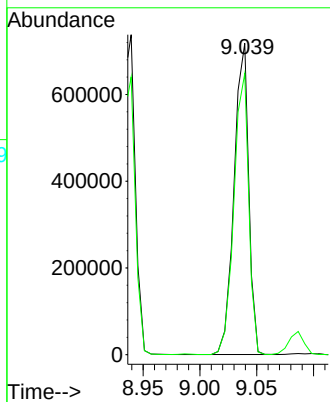
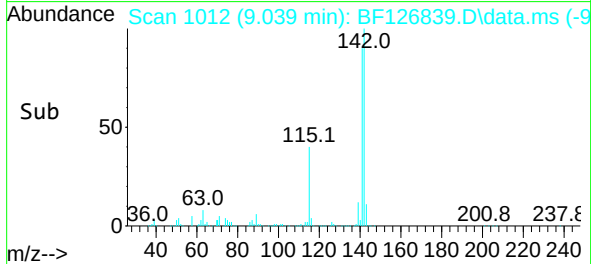
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:142 Resp: 642945
Ion Ratio Lower Upper
142 100
141 90.3 72.3 108.5

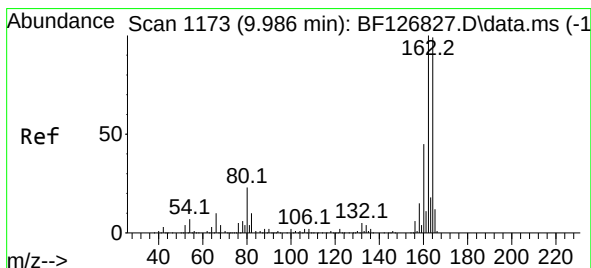
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



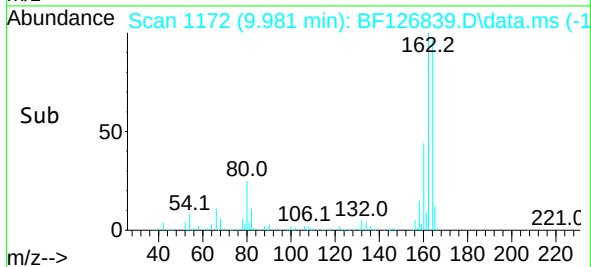
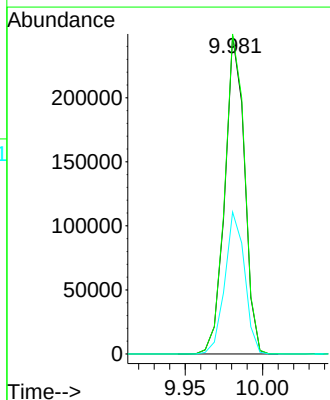
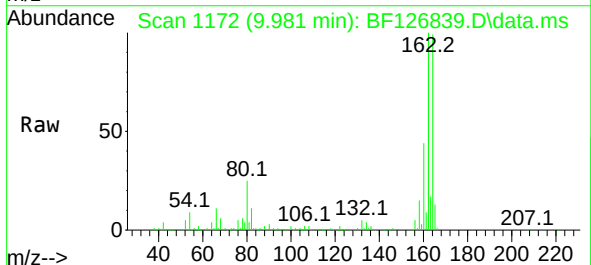
02/11/2022
Supervised By :Jagrut
Upadhyay

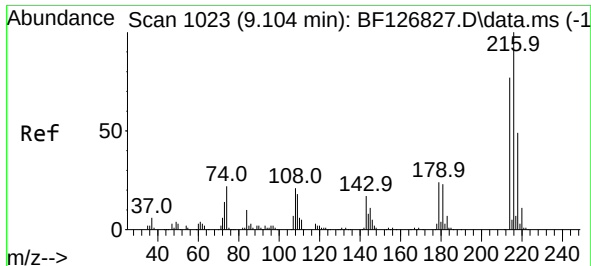
02/11/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1172
Delta R.T. -0.005 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

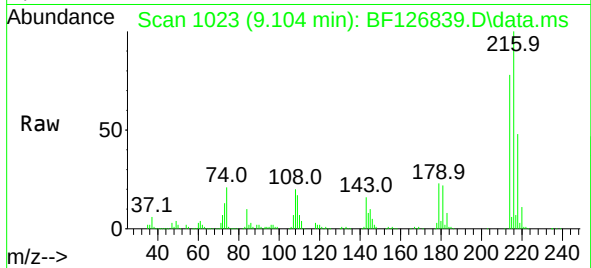
Tgt Ion:164 Resp: 219141
Ion Ratio Lower Upper
164 100
162 100.6 80.9 121.3
160 44.6 36.0 54.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.083 ng
RT: 9.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

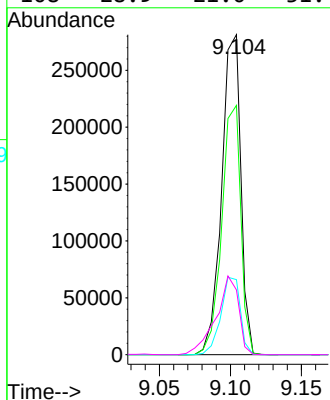
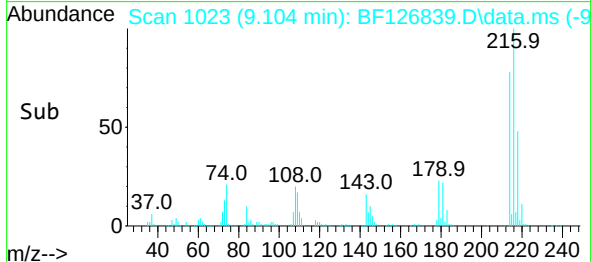
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:216 Resp: 263654
Ion Ratio Lower Upper
216 100
214 77.6 62.3 93.5
179 24.5 19.8 29.6
108 28.9 21.0 31.4

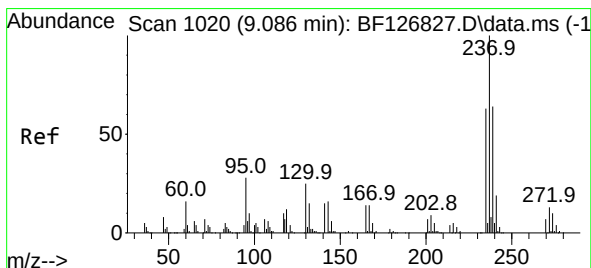
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

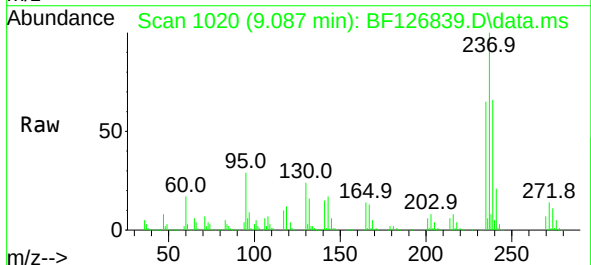


02/11/2022
Supervised By :Jagrut
Upadhyay

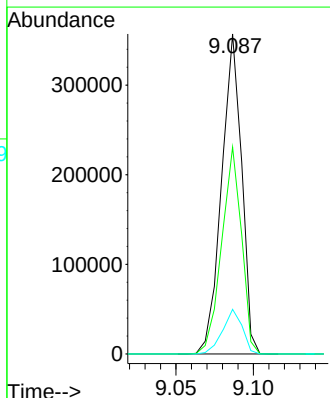
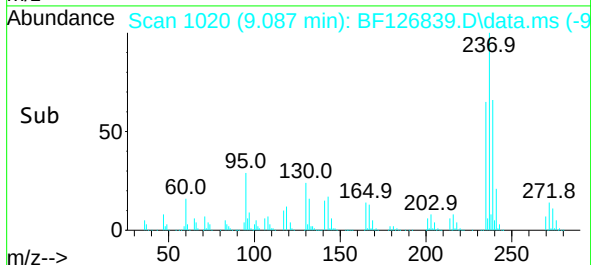
02/11/2022

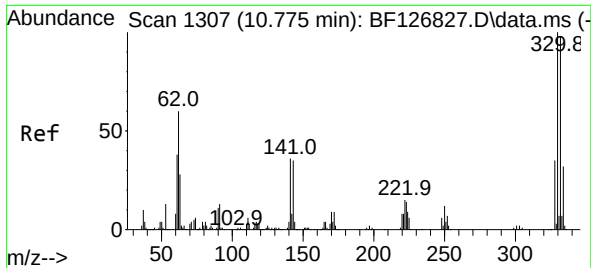


#41
Hexachlorocyclopentadiene
Concen: 99.659 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07



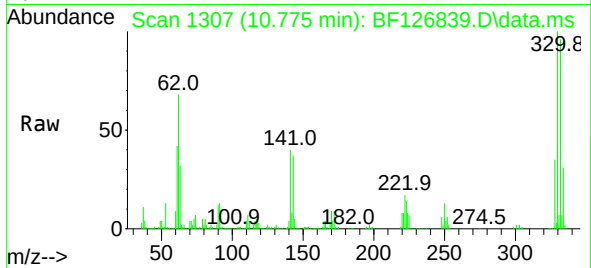
Tgt Ion:237 Resp: 321216
Ion Ratio Lower Upper
237 100
235 64.6 42.8 82.8
272 14.0 0.0 32.9





#42
2,4,6-Tribromophenol
Concen: 138.870 ng
RT: 10.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

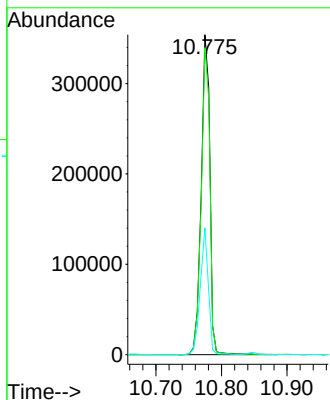
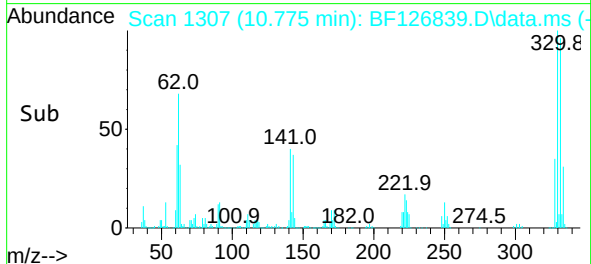
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:330 Resp: 32625
Ion Ratio Lower Upper
330 100
332 95.6 78.2 117.4
141 37.3 31.2 46.8

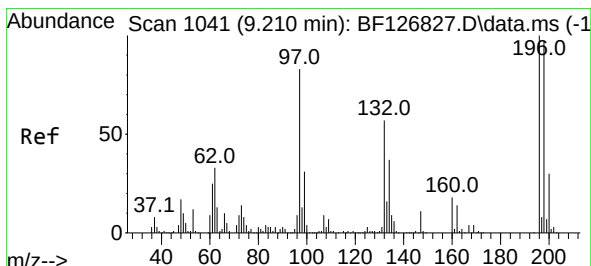
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

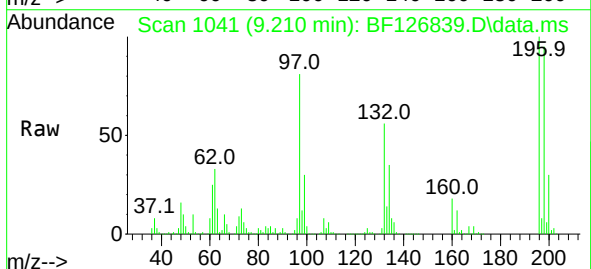


02/11/2022
Supervised By :Jagrut
Upadhyay

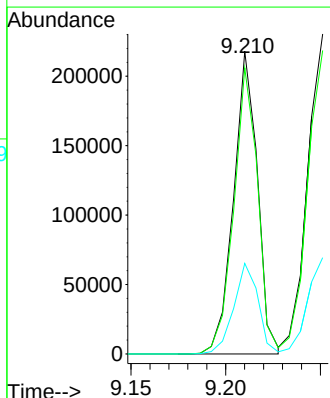
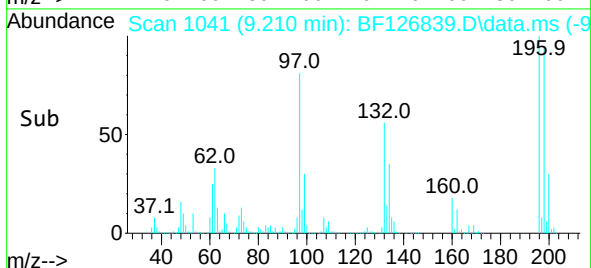
02/11/2022

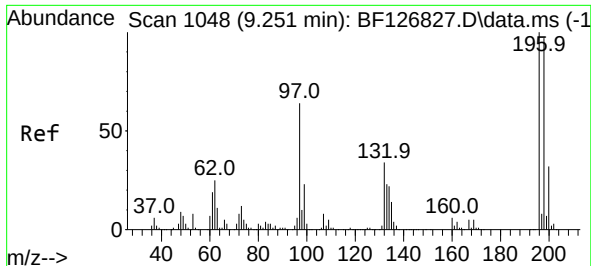


#43
2,4,6-Trichlorophenol
Concen: 46.081 ng
RT: 9.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07



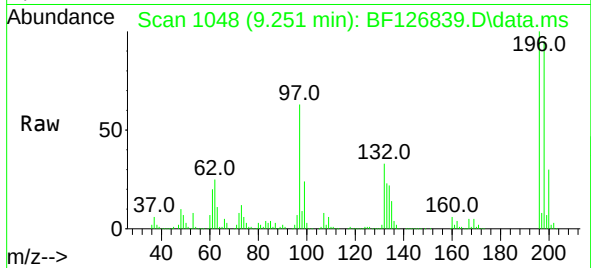
Tgt Ion:196 Resp: 190182
Ion Ratio Lower Upper
196 100
198 94.5 77.8 116.6
200 29.9 23.8 35.6





#44
2,4,5-Trichlorophenol
Concen: 47.960 ng
RT: 9.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

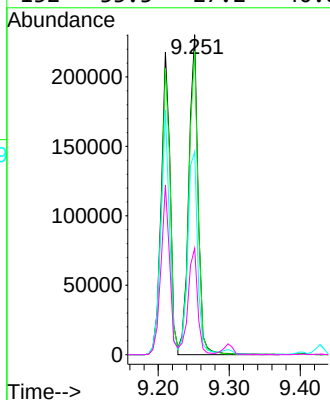
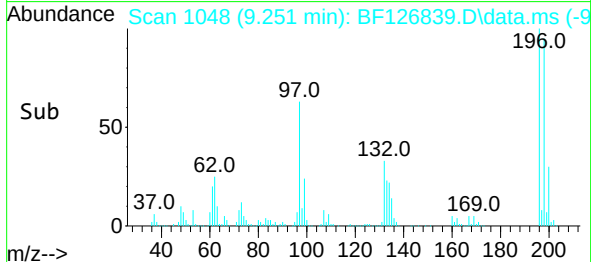
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:196 Resp: 20949
Ion Ratio Lower Upper
196 100
198 94.8 77.5 116.3
97 63.4 51.0 76.4
132 33.3 27.2 40.8

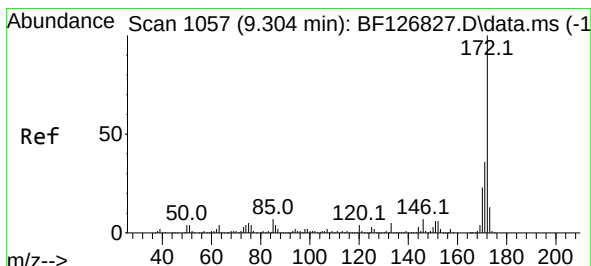
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



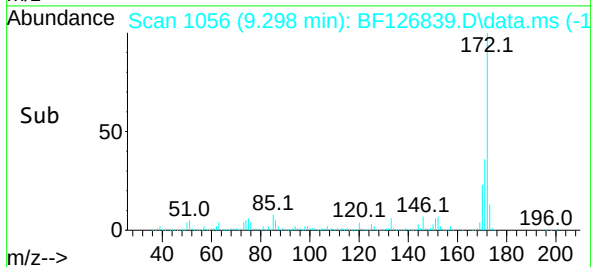
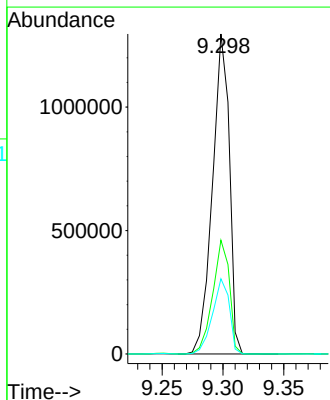
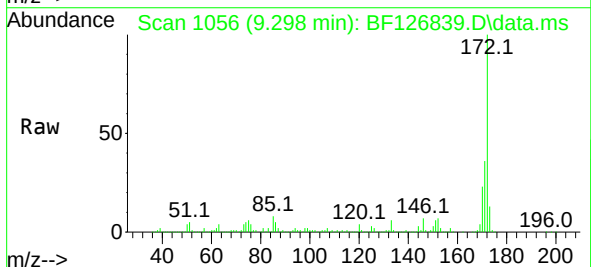
02/11/2022
Supervised By :Jagrut
Upadhyay

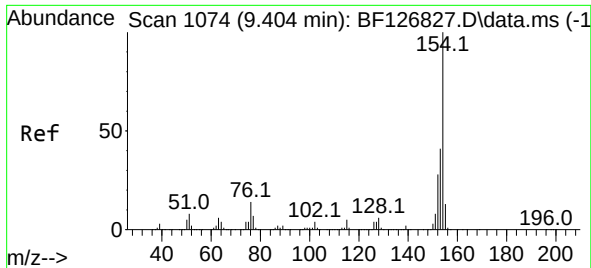
02/11/2022



#45
2-Fluorobiphenyl
Concen: 86.213 ng
RT: 9.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

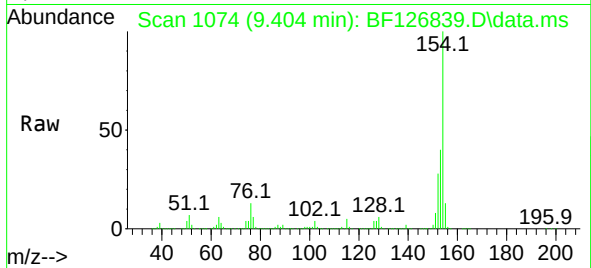
Tgt Ion:172 Resp: 1255098
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.5 18.7 28.1





#46
1,1'-Biphenyl
Concen: 46.578 ng
RT: 9.404 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

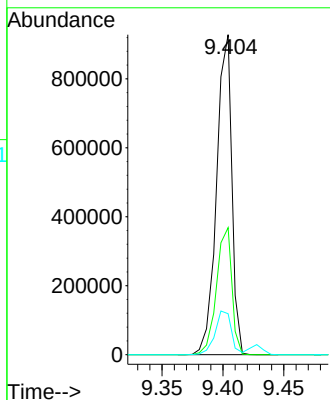
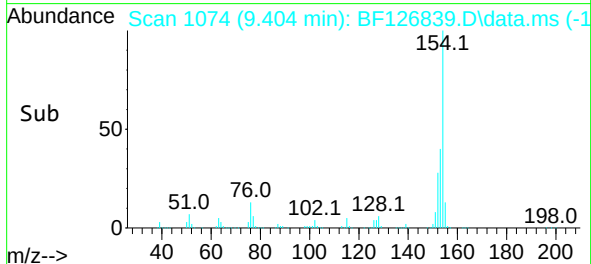
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:154 Resp: 80961
Ion Ratio Lower Upper
154 100
153 39.7 20.6 60.6
76 12.8 0.0 34.0

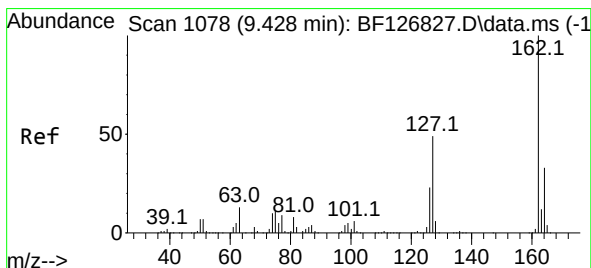
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

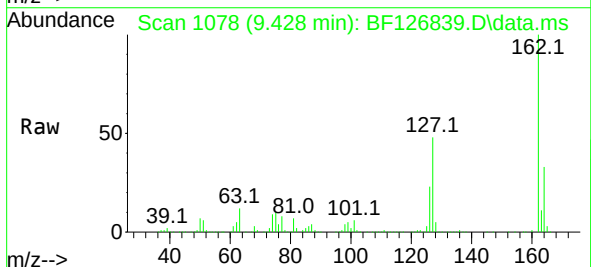


02/11/2022
Supervised By :Jagrut
Upadhyay

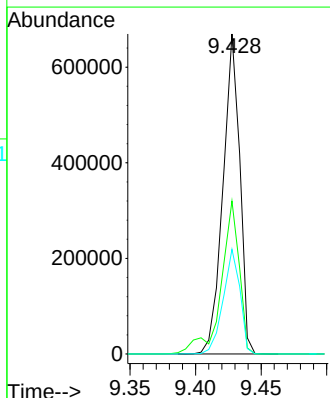
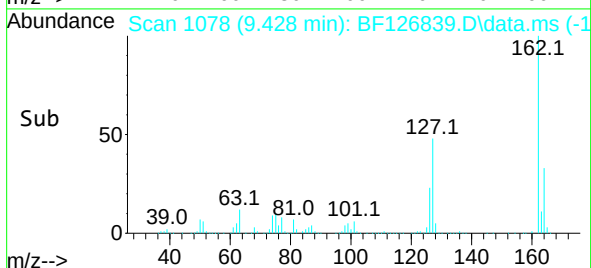
02/11/2022

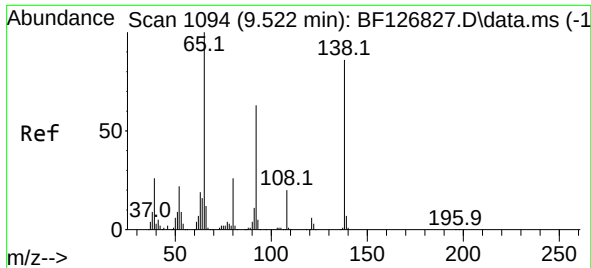


#47
2-Chloronaphthalene
Concen: 46.316 ng
RT: 9.428 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07



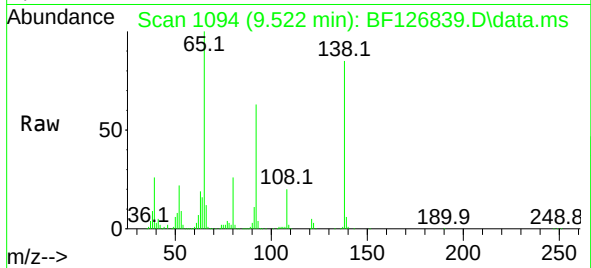
Tgt Ion:162 Resp: 594602
Ion Ratio Lower Upper
162 100
127 47.8 39.6 59.4
164 32.7 26.4 39.6





#48
2-Nitroaniline
Concen: 50.452 ng
RT: 9.522 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

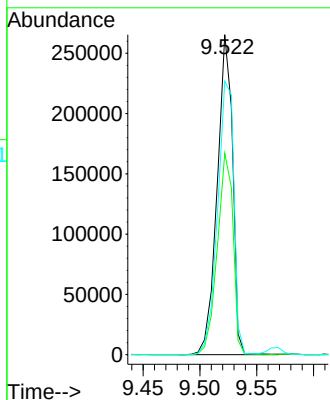
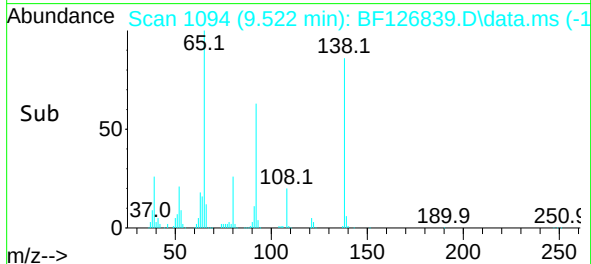
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion: 65 Resp: 251262
Ion Ratio Lower Upper
65 100
92 62.9 50.0 75.0
138 85.5 68.9 103.3

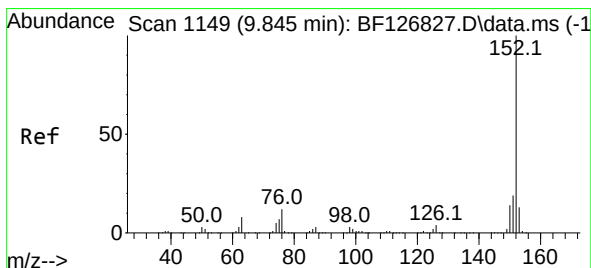
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

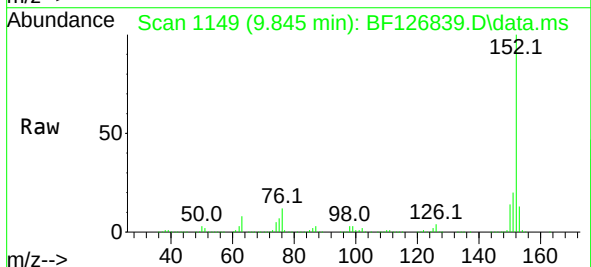


02/11/2022
Supervised By :Jagrut
Upadhyay

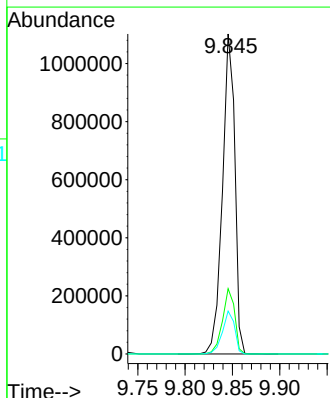
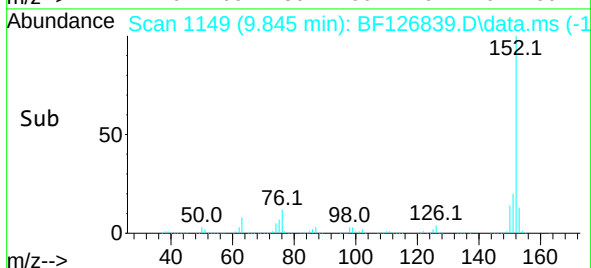
02/11/2022

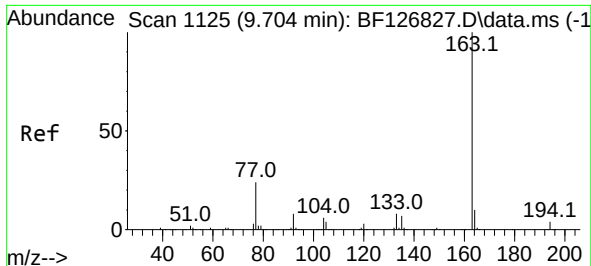


#49
Acenaphthylene
Concen: 48.102 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07



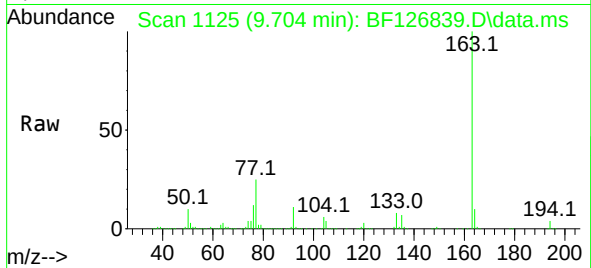
Tgt Ion:152 Resp: 1006314
Ion Ratio Lower Upper
152 100
151 20.4 15.5 23.3
153 13.4 10.7 16.1





#50
Dimethylphthalate
Concen: 47.165 ng
RT: 9.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

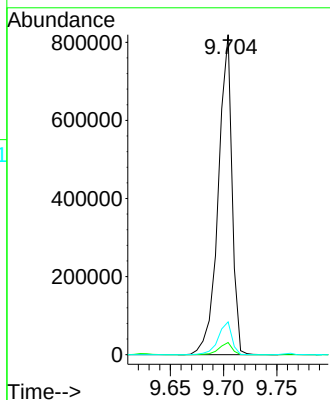
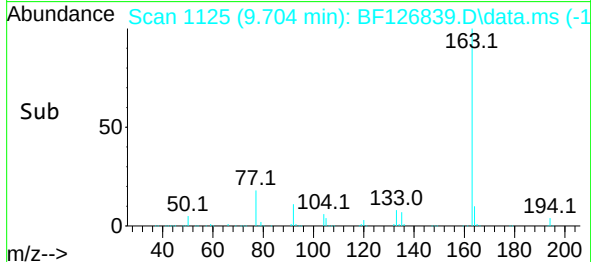
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:163 Resp: 73145
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 7.8 11.6

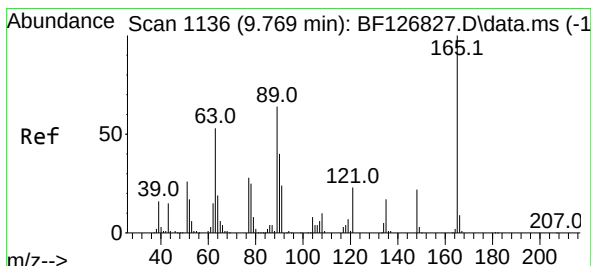
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

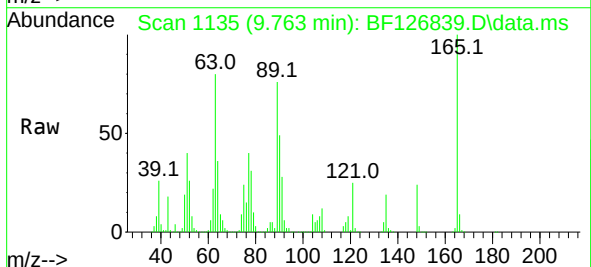


02/11/2022
Supervised By :Jagrut
Upadhyay

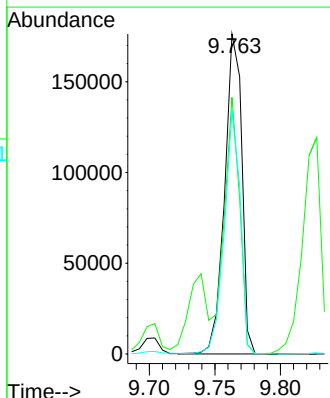
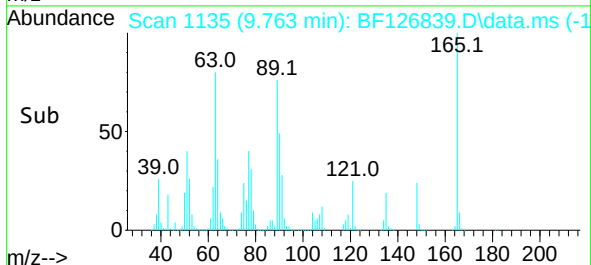
02/11/2022

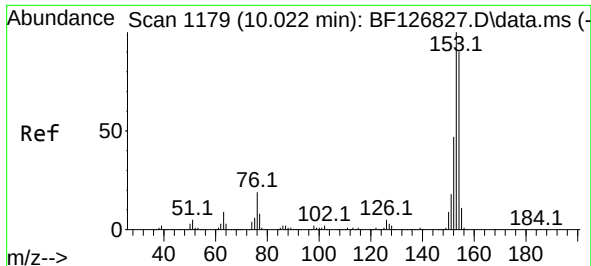


#51
2,6-Dinitrotoluene
Concen: 50.925 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07



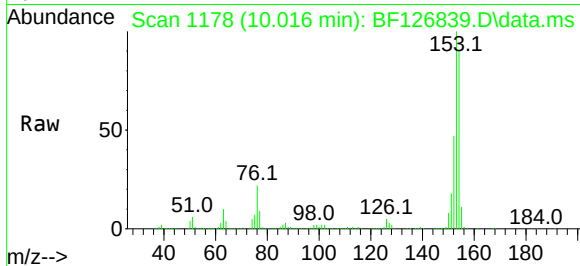
Tgt Ion:165 Resp: 159886
Ion Ratio Lower Upper
165 100
63 80.2 49.9 74.9#
89 76.2 51.0 76.4





#52
Acenaphthene
Concen: 53.138 ng m
RT: 10.016 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

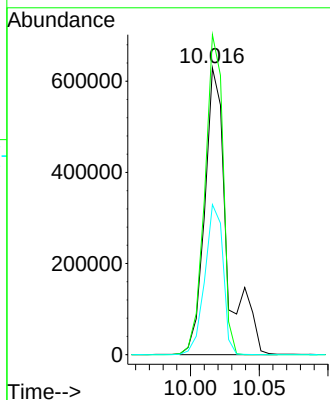
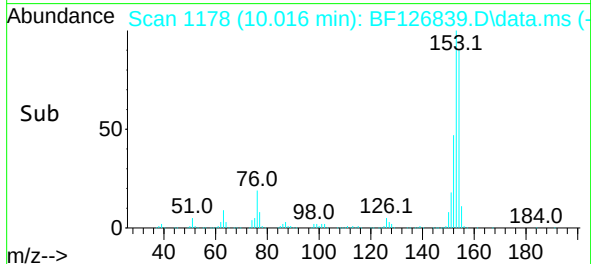
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:154 Resp: 710879
Ion Ratio Lower Upper
154 100
153 111.6 88.5 132.7
152 52.3 41.8 62.6

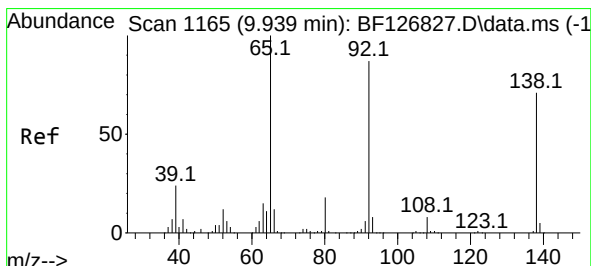
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



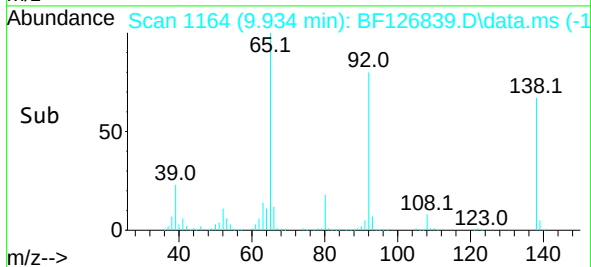
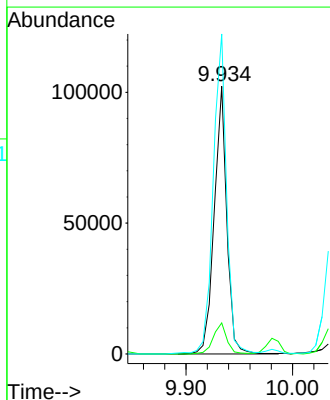
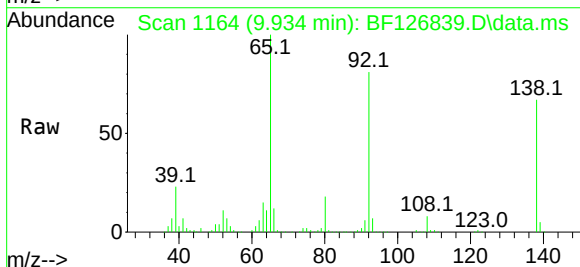
02/11/2022
Supervised By :Jagrut
Upadhyay

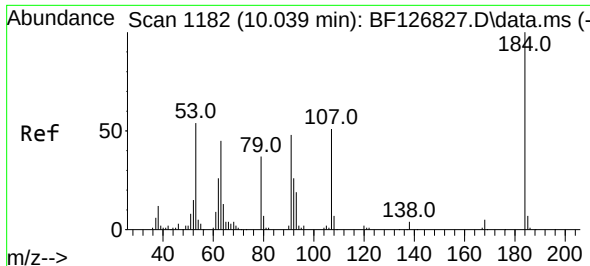
02/11/2022



#53
3-Nitroaniline
Concen: 21.849 ng
RT: 9.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

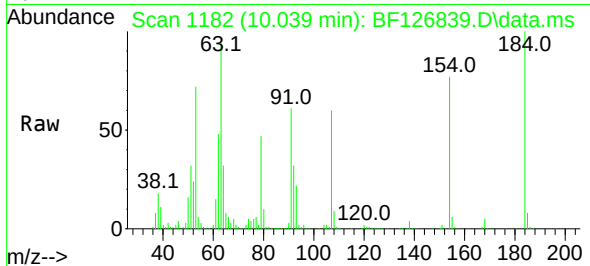
Tgt Ion:138 Resp: 83673
Ion Ratio Lower Upper
138 100
108 11.6 9.4 14.2
92 119.6 97.8 146.6





#54
2,4-Dinitrophenol
Concen: 97.688 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

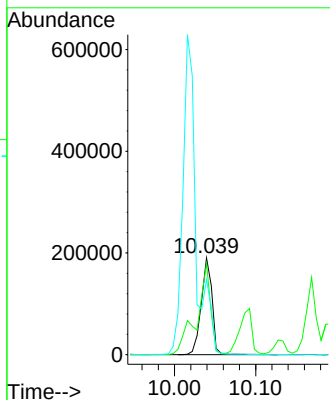
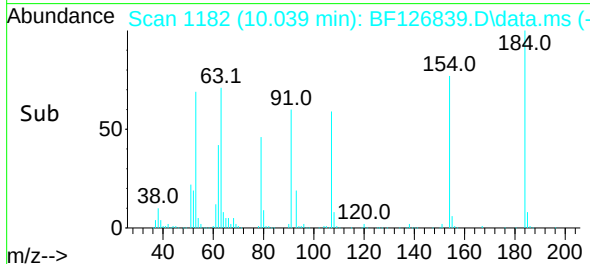
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:184 Resp: 17653
Ion Ratio Lower Upper
184 100
63 94.2 57.4 86.0
154 77.5 53.6 80.4

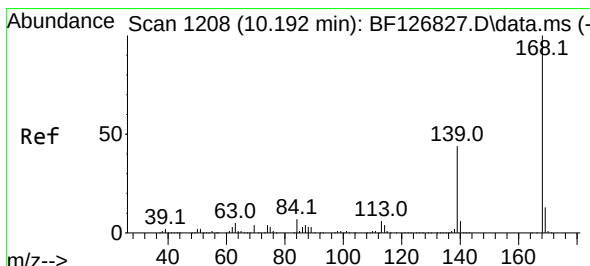
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

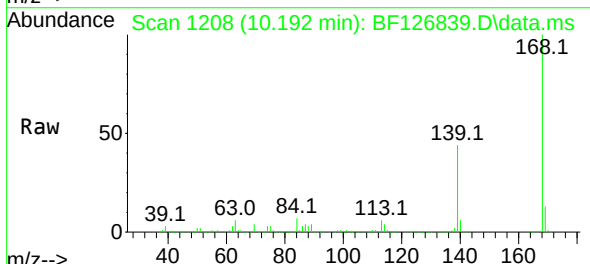


02/11/2022
Supervised By :Jagrut
Upadhyay

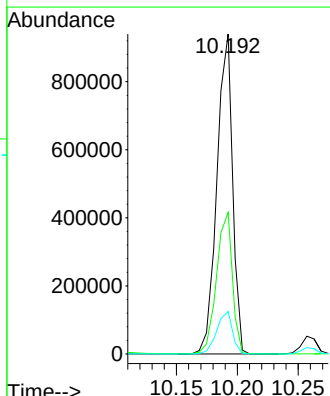
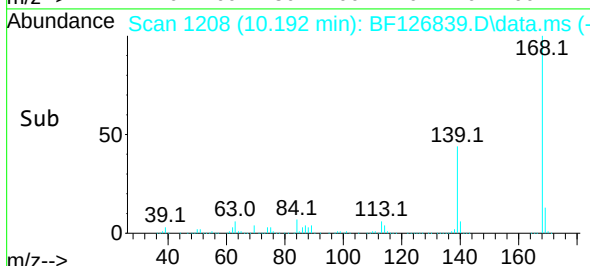
02/11/2022

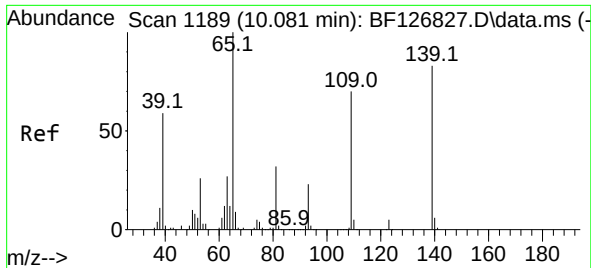


#55
Dibenzofuran
Concen: 45.801 ng
RT: 10.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07



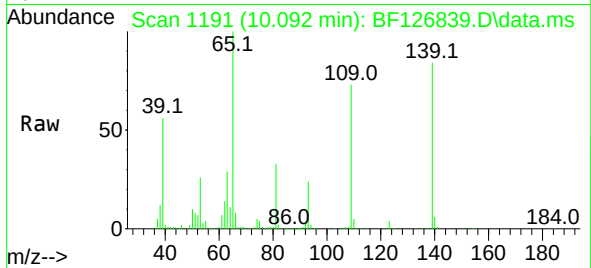
Tgt Ion:168 Resp: 843629
Ion Ratio Lower Upper
168 100
139 44.3 35.4 53.0
169 13.3 10.6 16.0





#56
4-Nitrophenol
Concen: 97.324 ng
RT: 10.092 min Scan# 1189
Delta R.T. 0.012 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

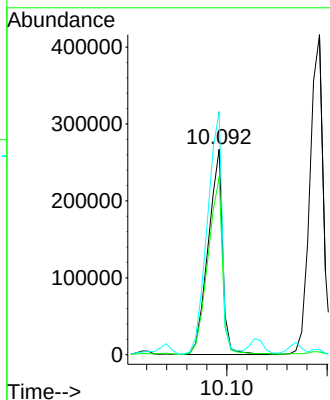
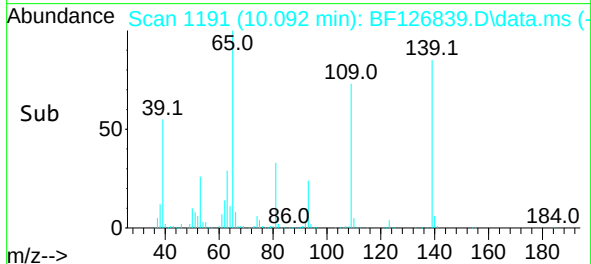
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:139 Resp: 267670
Ion Ratio Lower Upper
139 100
109 86.2 64.6 104.6
65 118.4 101.0 141.0

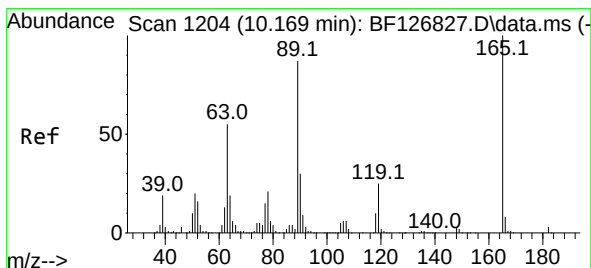
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



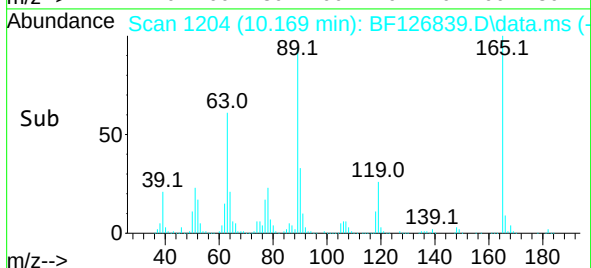
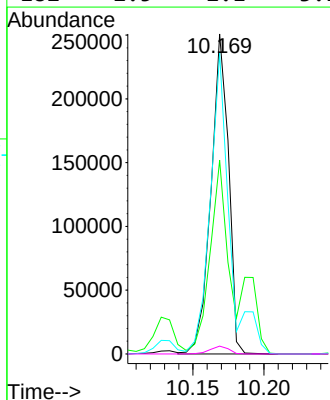
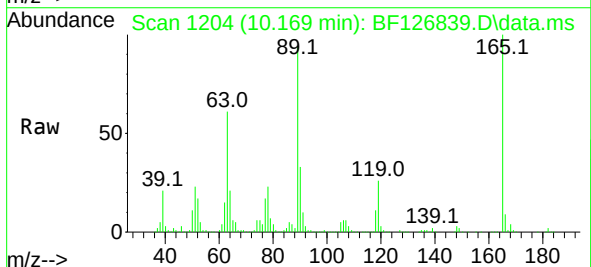
02/11/2022
Supervised By :Jagrut
Upadhyay

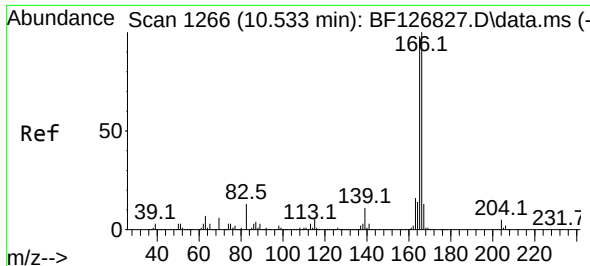
02/11/2022



#57
2,4-Dinitrotoluene
Concen: 51.842 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

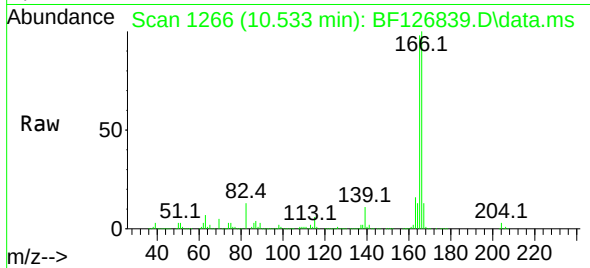
Tgt Ion:165 Resp: 215195
Ion Ratio Lower Upper
165 100
63 60.6 43.9 65.9
89 94.0 69.8 104.8
182 2.5 2.1 3.1





#58
Fluorene
Concen: 47.050 ng
RT: 10.533 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

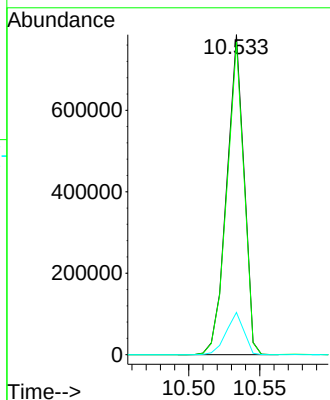
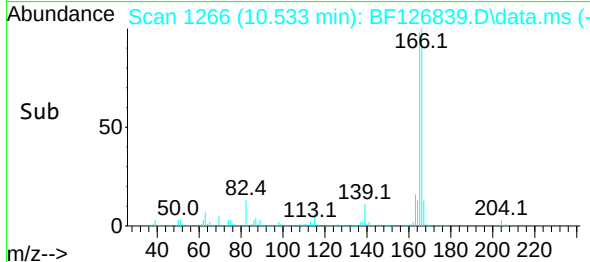
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:166 Resp: 66475
Ion Ratio Lower Upper
166 100
165 97.7 78.8 118.2
167 13.2 10.6 16.0

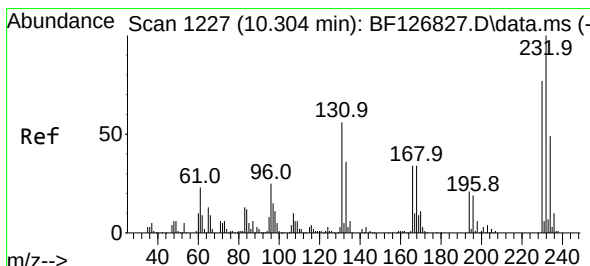
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



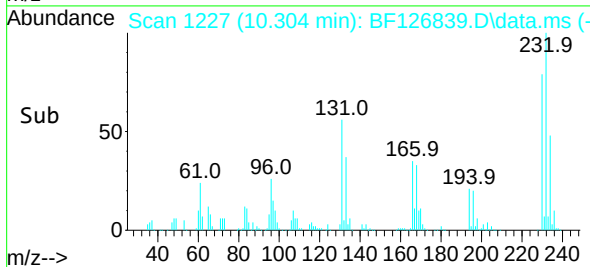
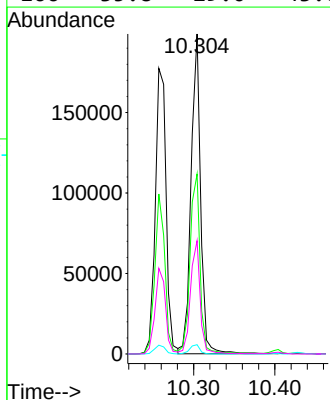
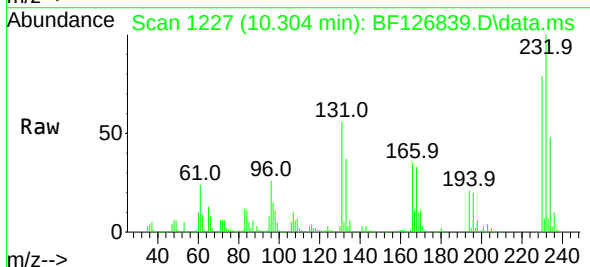
02/11/2022
Supervised By :Jagrut
Upadhyay

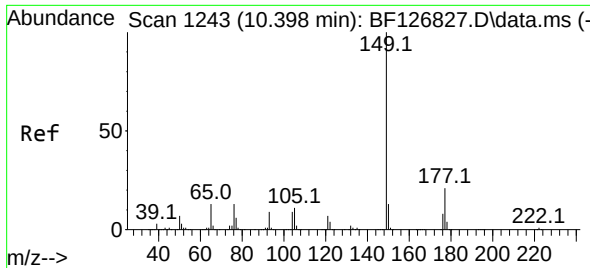
02/11/2022



#59
2,3,4,6-Tetrachlorophenol
Concen: 47.553 ng
RT: 10.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

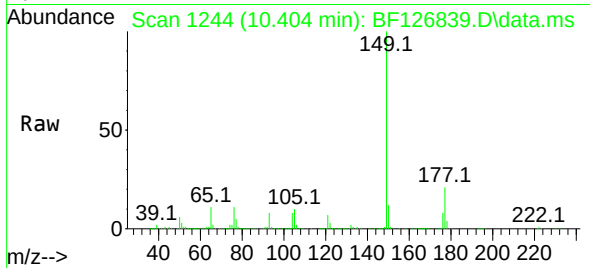
Tgt Ion:232 Resp: 162708
Ion Ratio Lower Upper
232 100
131 58.8 47.7 71.5
130 3.0 2.4 3.6
166 35.8 29.0 43.6





#60
Diethylphthalate
Concen: 46.893 ng
RT: 10.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

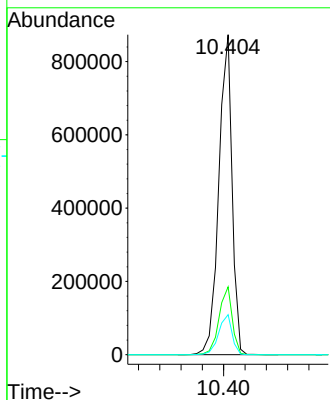
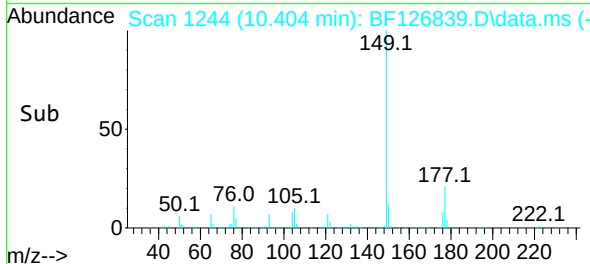
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:149 Resp: 750091
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.5 10.2 15.4

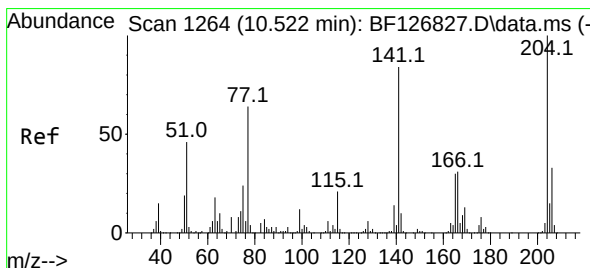
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



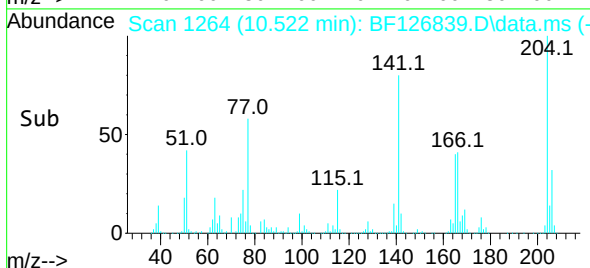
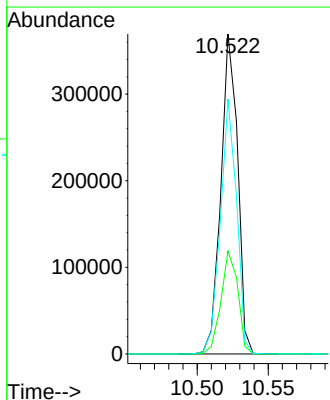
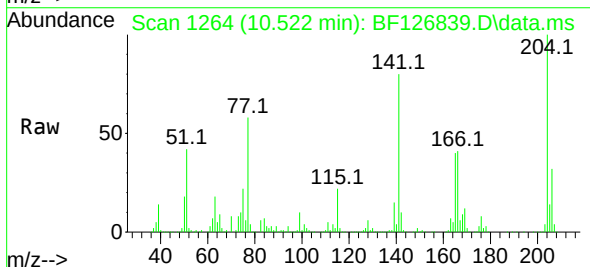
02/11/2022
Supervised By :Jagrut
Upadhyay

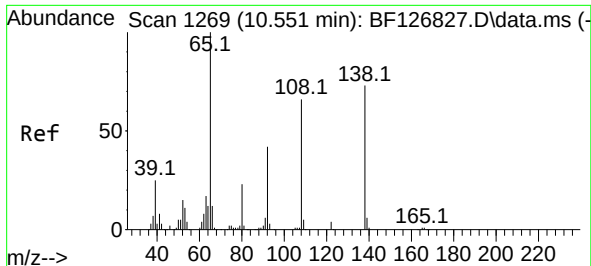
02/11/2022



#61
4-Chlorophenyl-phenylether
Concen: 45.623 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

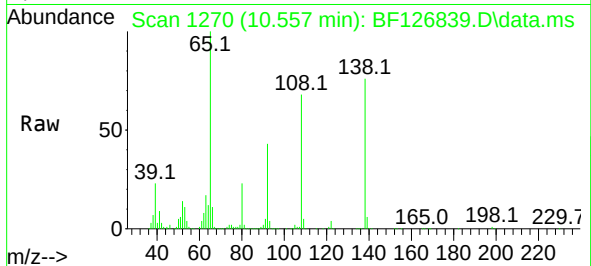
Tgt Ion:204 Resp: 302163
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 79.6 67.2 100.8





#62
4-Nitroaniline
Concen: 48.660 ng
RT: 10.557 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

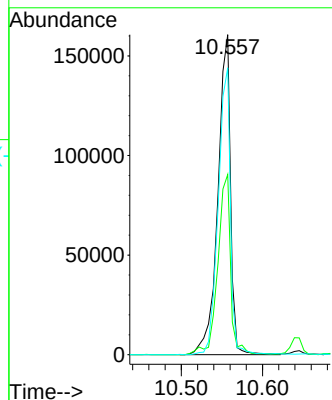
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:138 Resp: 175198
Ion Ratio Lower Upper
138 100
92 56.3 38.1 78.1
108 89.6 70.7 110.7

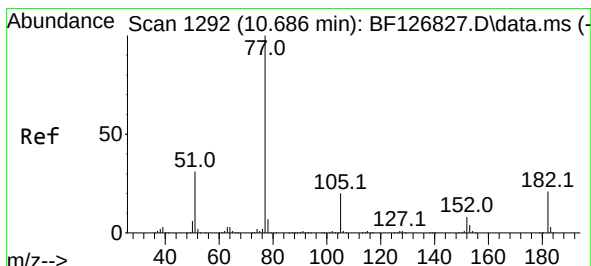
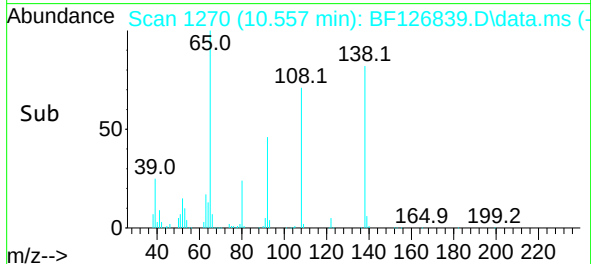
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



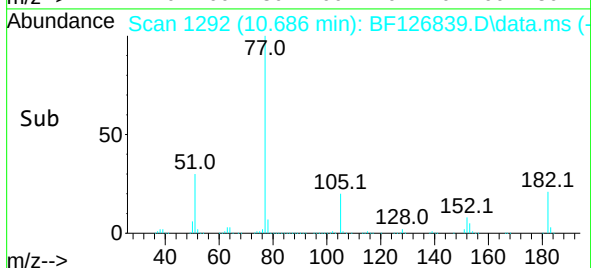
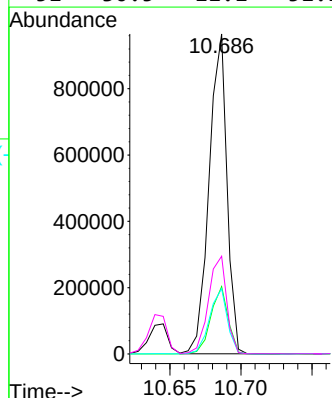
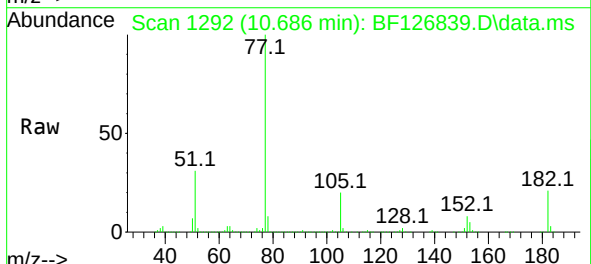
02/11/2022
Supervised By :Jagrut
Upadhyay

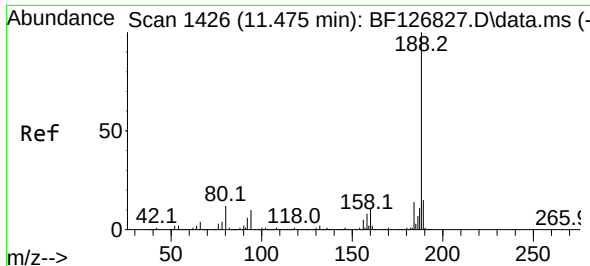
02/11/2022



#63
Azobenzene
Concen: 46.419 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

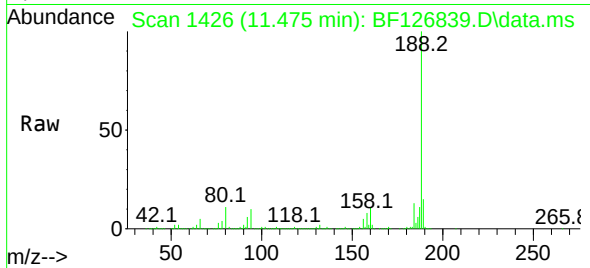
Tgt Ion: 77 Resp: 845305
Ion Ratio Lower Upper
77 100
182 21.0 1.0 41.0
105 20.4 0.3 40.3
51 30.5 11.1 51.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

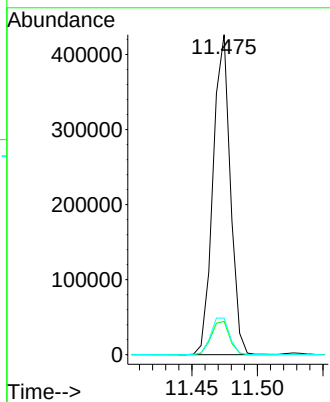
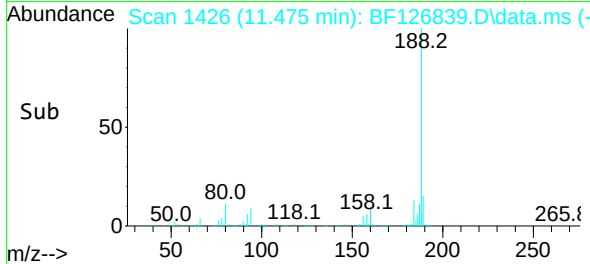
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:188 Resp: 391024
Ion Ratio Lower Upper
188 100
94 10.4 8.1 12.1
80 11.5 9.5 14.3

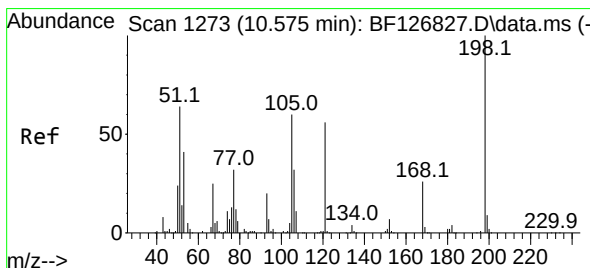
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

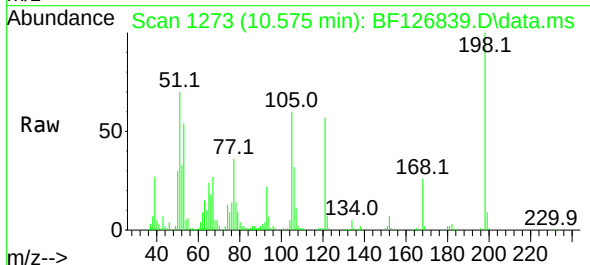


02/11/2022
Supervised By :Jagrut
Upadhyay

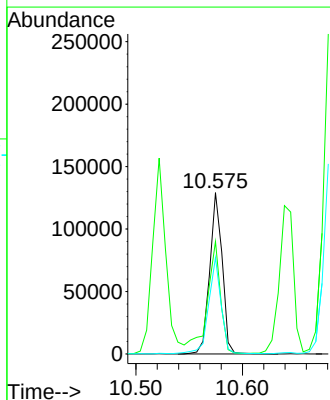
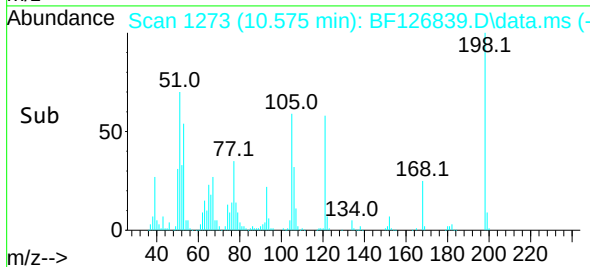
02/11/2022

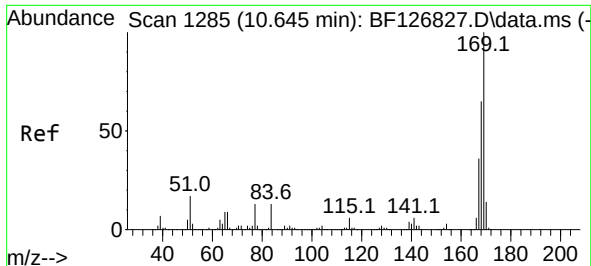


#65
4,6-Dinitro-2-methylphenol
Concen: 46.930 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07



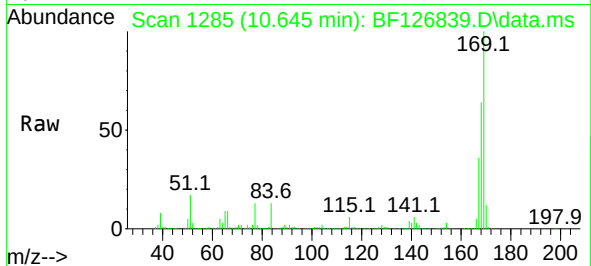
Tgt Ion:198 Resp: 104885
Ion Ratio Lower Upper
198 100
51 69.8 50.1 90.1
105 59.8 40.5 80.5





#66
n-Nitrosodiphenylamine
Concen: 45.421 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

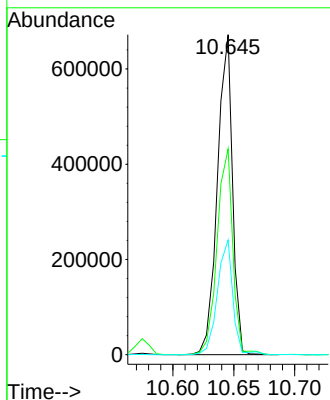
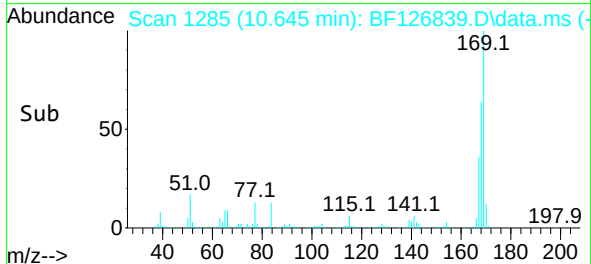
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:169 Resp: 58104
Ion Ratio Lower Upper
169 100
168 64.3 52.3 78.5
167 35.9 28.6 43.0

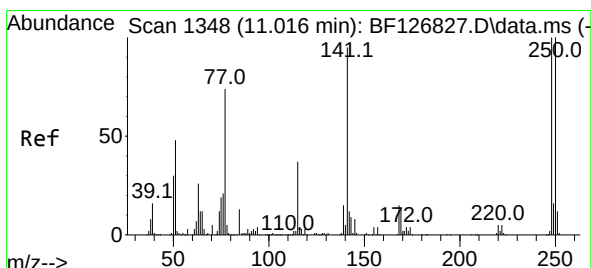
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



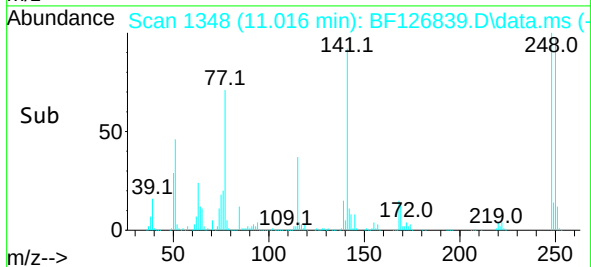
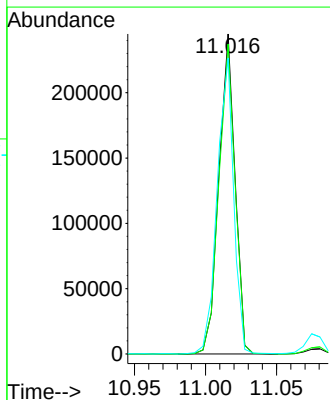
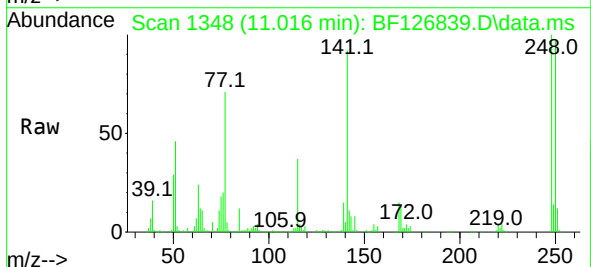
02/11/2022
Supervised By :Jagrut
Upadhyay

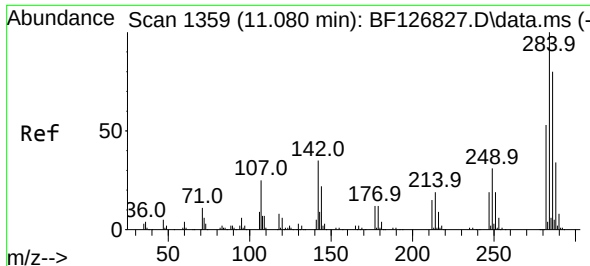
02/11/2022



#67
4-Bromophenyl-phenylether
Concen: 45.607 ng
RT: 11.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

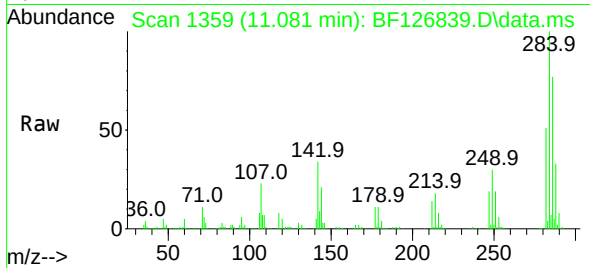
Tgt Ion:248 Resp: 193802
Ion Ratio Lower Upper
248 100
250 96.8 80.0 120.0
141 92.5 75.6 113.4





#68
Hexachlorobenzene
Concen: 46.512 ng
RT: 11.081 min Scan# 11080
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

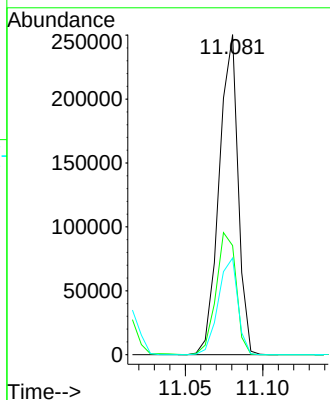
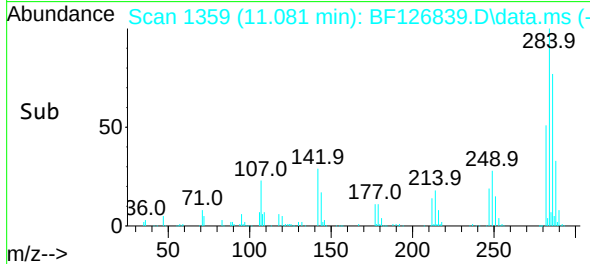
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:284 Resp: 212872
Ion Ratio Lower Upper
284 100
142 34.1 28.2 42.4
249 30.2 25.0 37.4

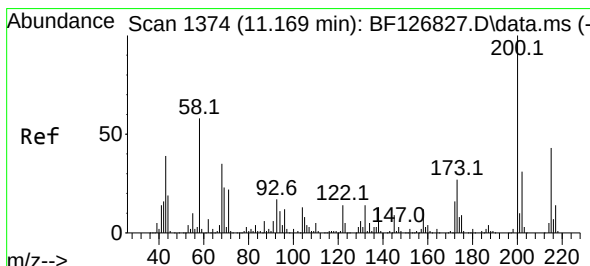
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

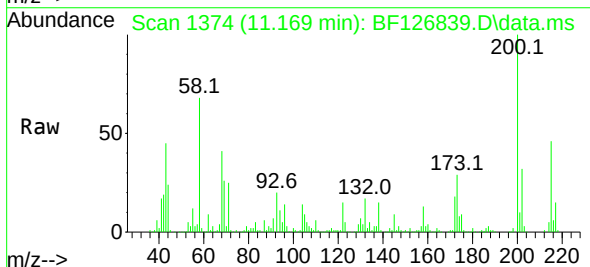


02/11/2022
Supervised By :Jagrut
Upadhyay

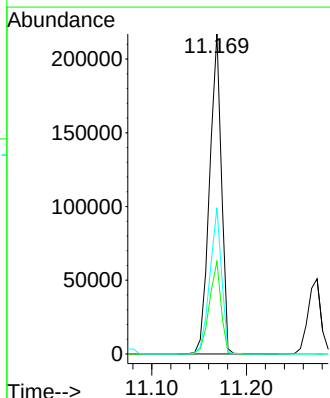
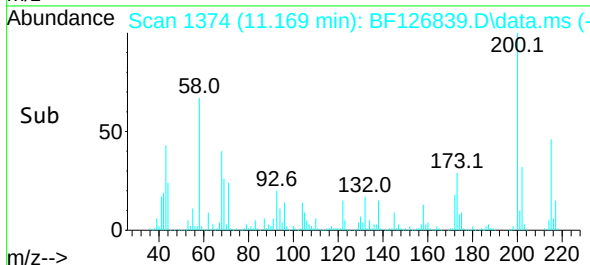
02/11/2022

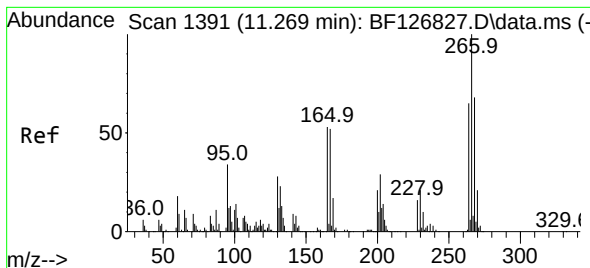


#69
Atrazine
Concen: 48.323 ng
RT: 11.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07



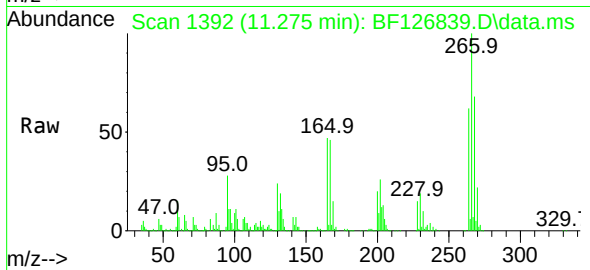
Tgt Ion:200 Resp: 188666
Ion Ratio Lower Upper
200 100
173 28.9 6.8 46.8
215 45.7 22.8 62.8





#70
Pentachlorophenol
Concen: 97.411 ng
RT: 11.275 min Scan# 11275
Delta R.T. 0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

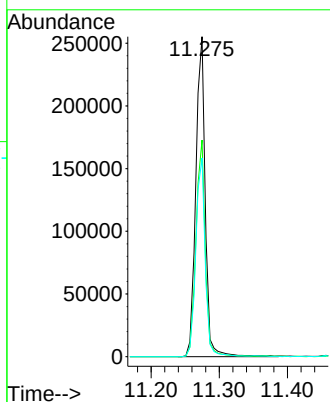
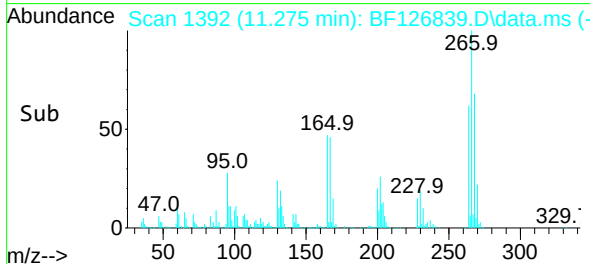
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:266 Resp: 246200
Ion Ratio Lower Upper
266 100
268 67.7 54.5 81.7
264 62.1 52.2 78.2

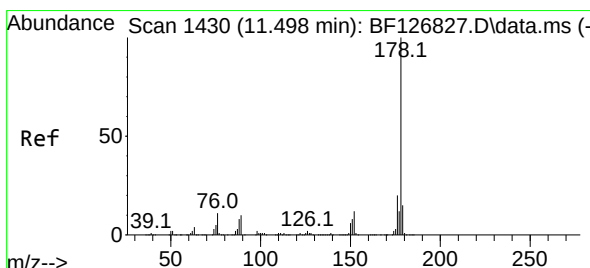
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



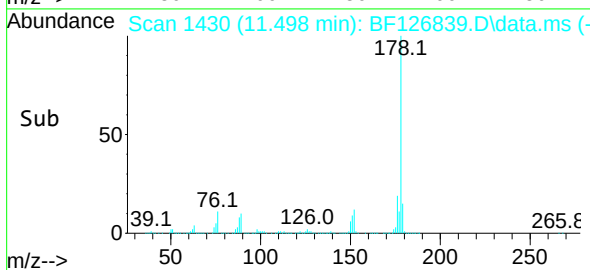
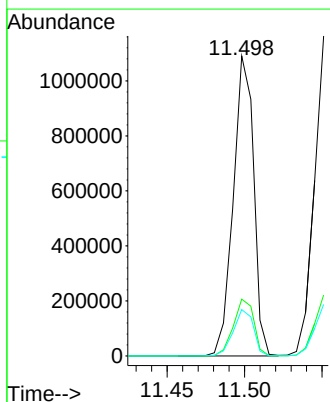
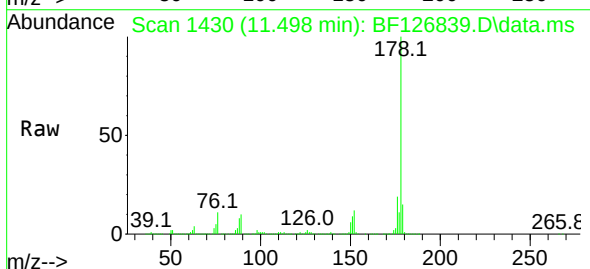
02/11/2022
Supervised By :Jagrut
Upadhyay

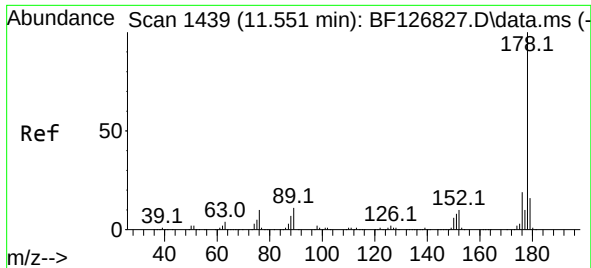
02/11/2022



#71
Phenanthrene
Concen: 46.061 ng
RT: 11.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

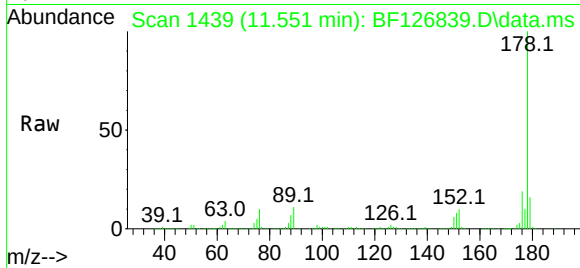
Tgt Ion:178 Resp: 997975
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.5 12.1 18.1





#72
 Anthracene
 Concen: 46.373 ng
 RT: 11.551 min Scan# 1439
 Delta R.T. 0.000 min
 Lab File: BF126839.D
 Acq: 10 Feb 2022 13:07

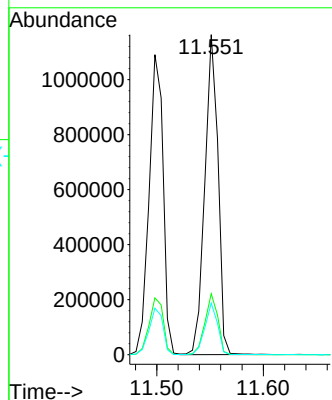
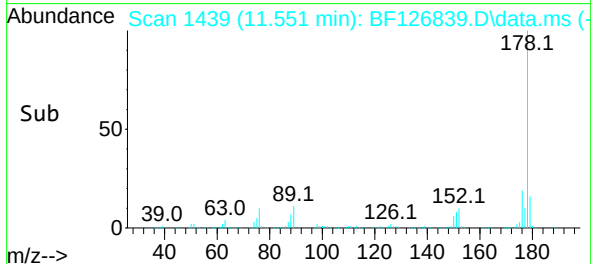
Instrument :
 BNA_F
 ClientSampleId :
 KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:178 Resp: 100388
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.9 22.3
 179 16.1 12.5 18.7

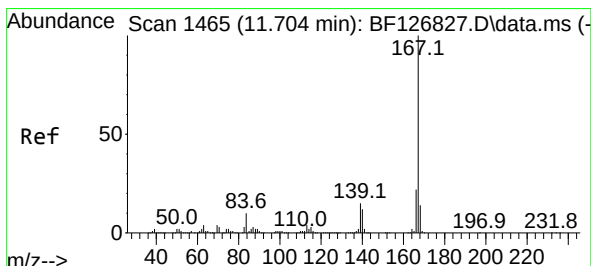
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

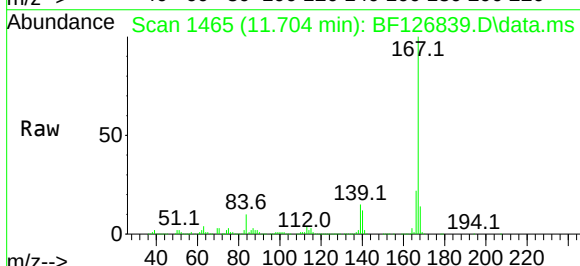


02/11/2022
 Supervised By :Jagrut
 Upadhyay

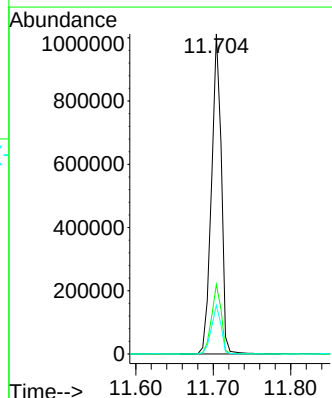
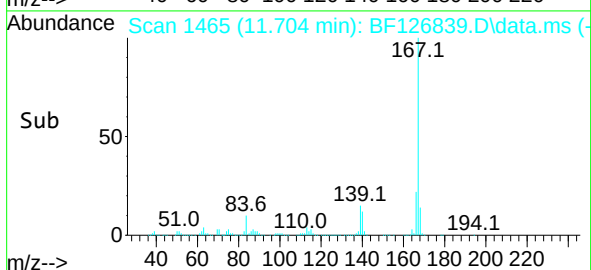
02/11/2022

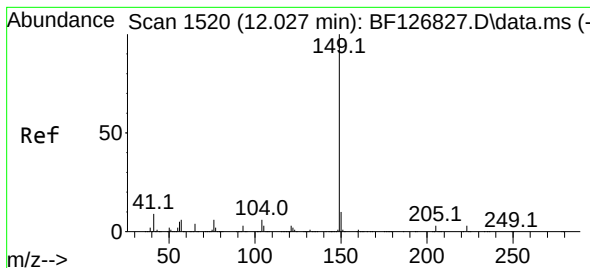


#73
 Carbazole
 Concen: 45.117 ng
 RT: 11.704 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BF126839.D
 Acq: 10 Feb 2022 13:07



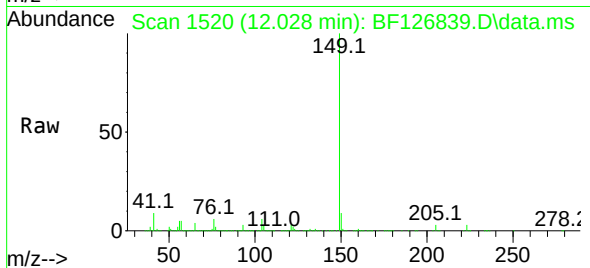
Tgt Ion:167 Resp: 889026
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 15.2 12.2 18.4





#74
Di-n-butylphthalate
Concen: 45.199 ng
RT: 12.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

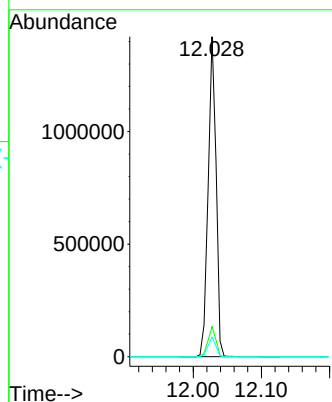
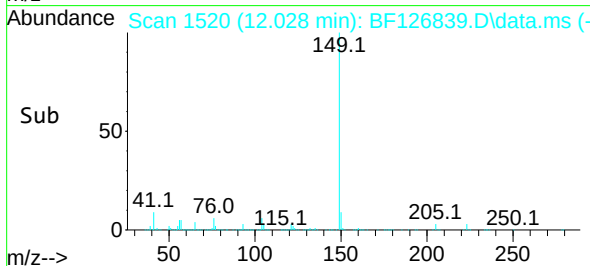
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:149 Resp: 1148239
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 6.1 4.8 7.2

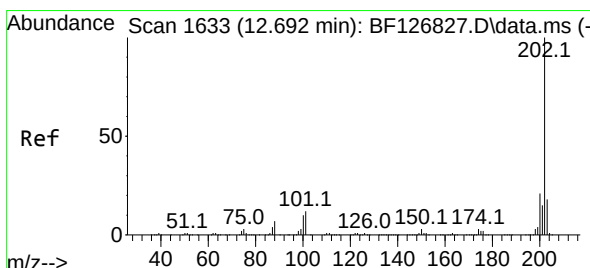
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

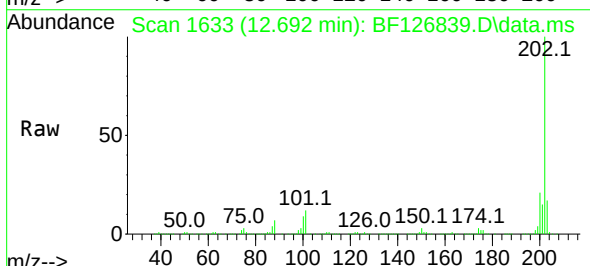


02/11/2022
Supervised By :Jagrut
Upadhyay

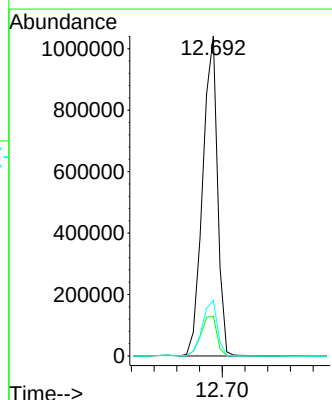
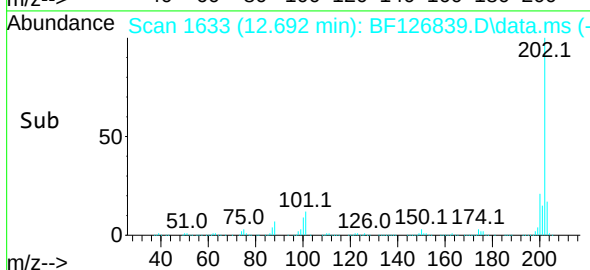
02/11/2022

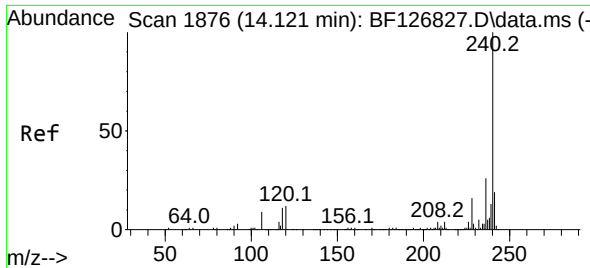


#75
Fluoranthene
Concen: 46.534 ng
RT: 12.692 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07



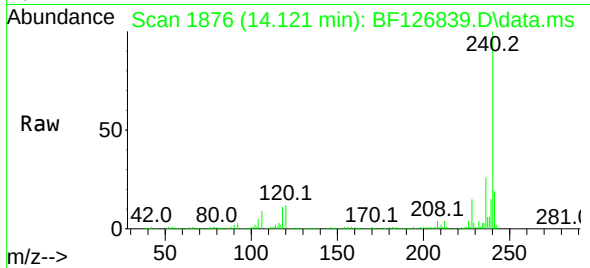
Tgt Ion:202 Resp: 943070
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.5
203 17.4 0.0 37.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

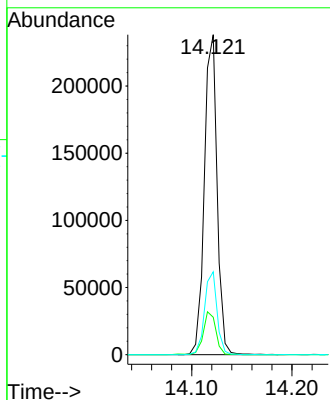
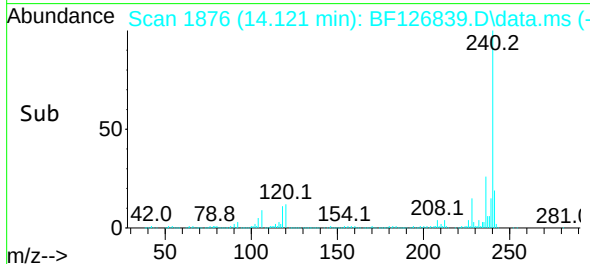
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:240 Resp: 211412
Ion Ratio Lower Upper
240 100
120 11.7 9.8 14.6
236 25.9 20.5 30.7

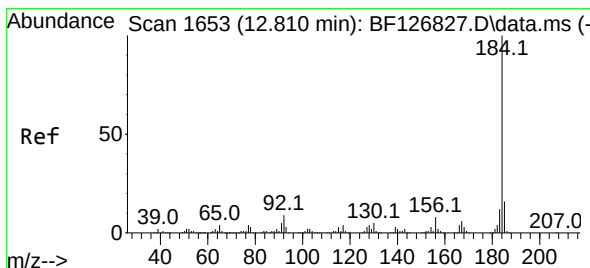
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



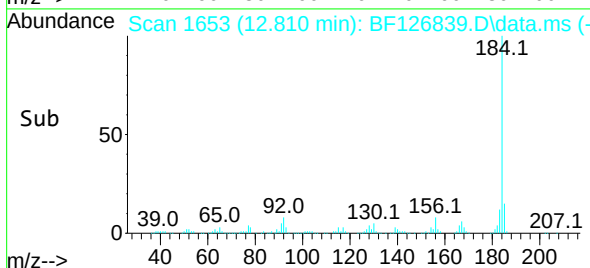
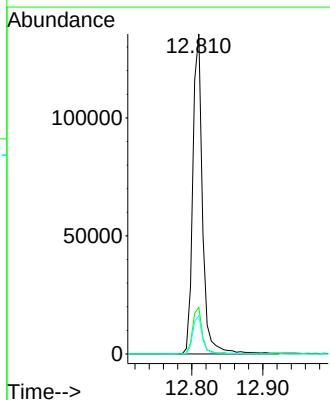
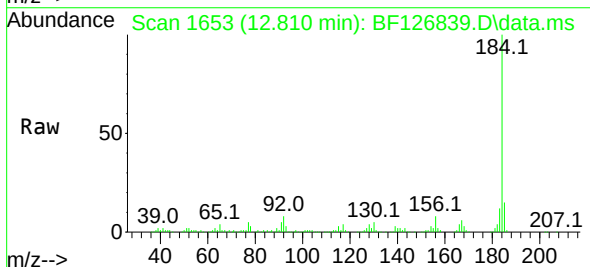
02/11/2022
Supervised By :Jagrut
Upadhyay

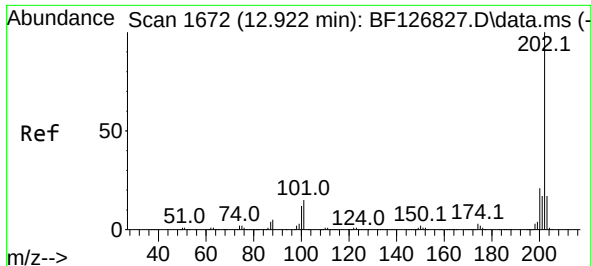
02/11/2022



#77
Benzidine
Concen: 23.299 ng
RT: 12.810 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

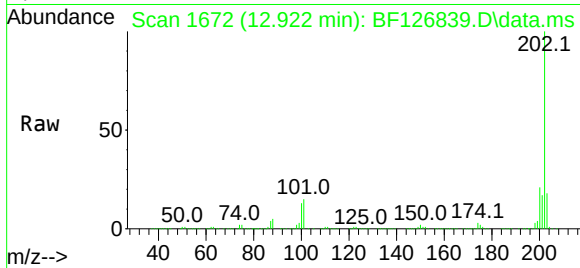
Tgt Ion:184 Resp: 129614
Ion Ratio Lower Upper
184 100
185 14.6 12.5 18.7
183 11.9 9.6 14.4





#78
Pyrene
Concen: 49.264 ng
RT: 12.922 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

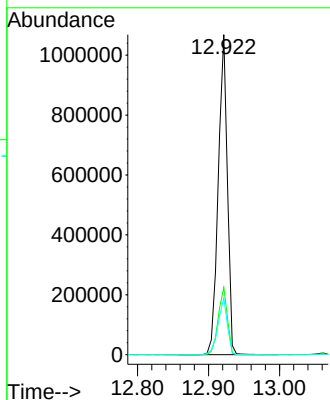
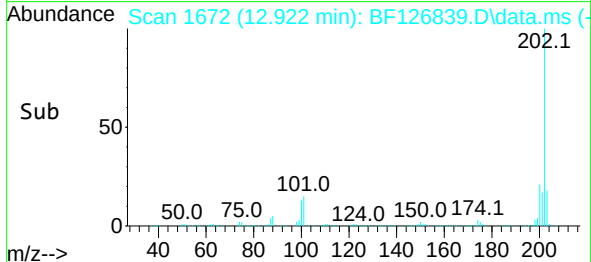
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:202 Resp: 945278
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.7 13.9 20.9

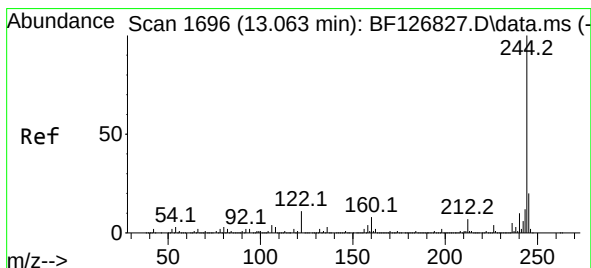
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



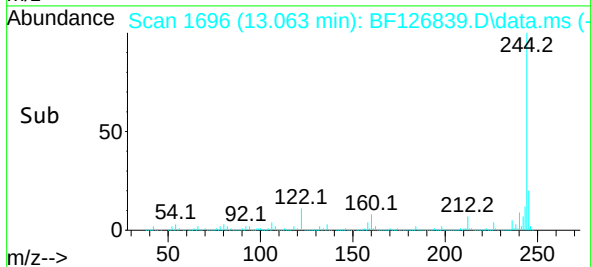
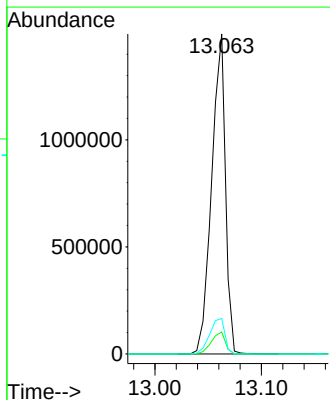
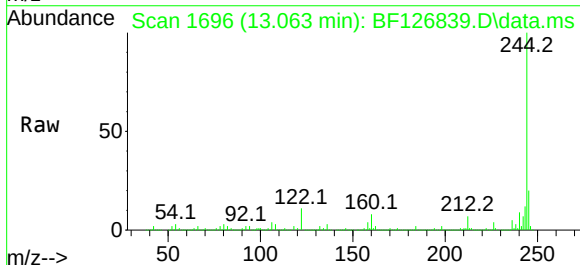
02/11/2022
Supervised By :Jagrut
Upadhyay

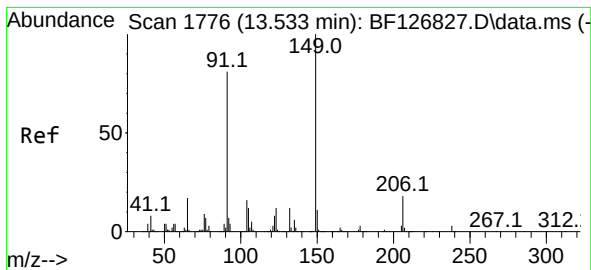
02/11/2022



#79
Terphenyl-d14
Concen: 90.835 ng
RT: 13.063 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

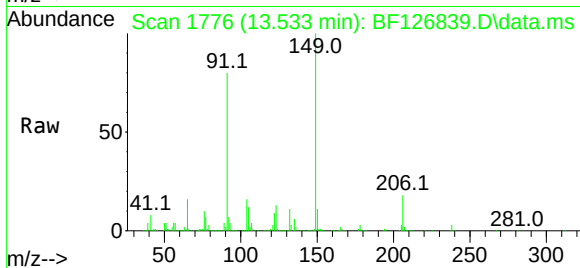
Tgt Ion:244 Resp: 1339558
Ion Ratio Lower Upper
244 100
212 6.9 5.6 8.4
122 11.1 9.0 13.6





#80
Butylbenzylphthalate
Concen: 49.514 ng
RT: 13.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

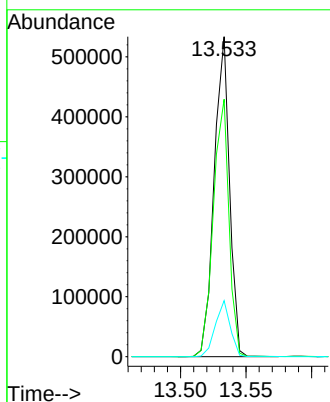
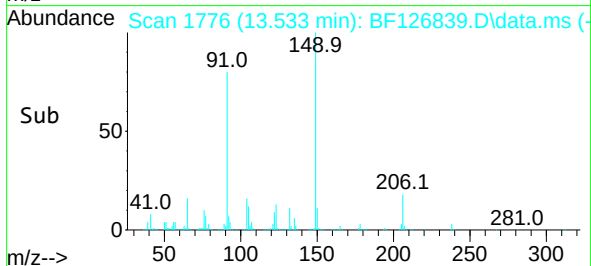
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:149 Resp: 435111
Ion Ratio Lower Upper
149 100
91 80.5 64.7 97.1
206 17.5 14.2 21.4

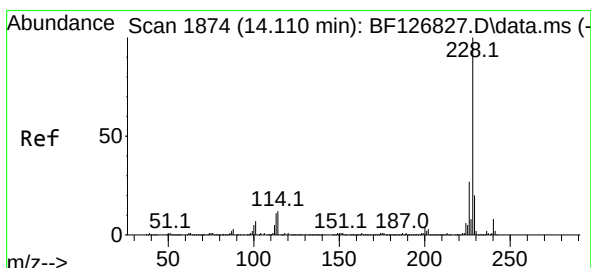
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

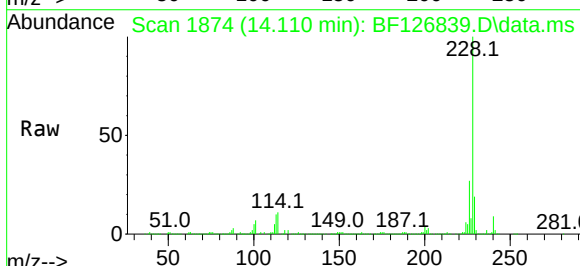


02/11/2022
Supervised By :Jagrut
Upadhyay

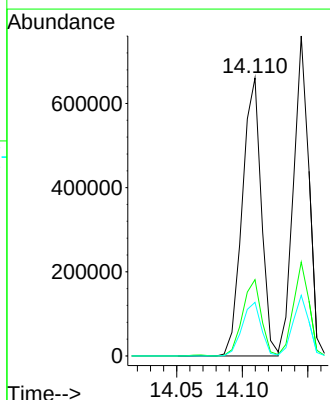
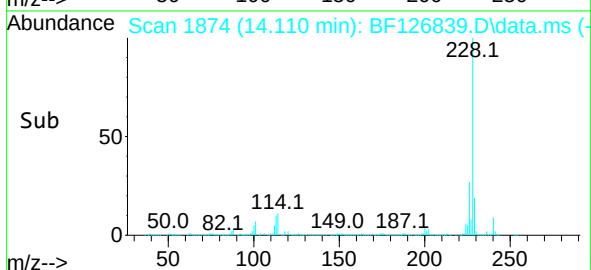
02/11/2022

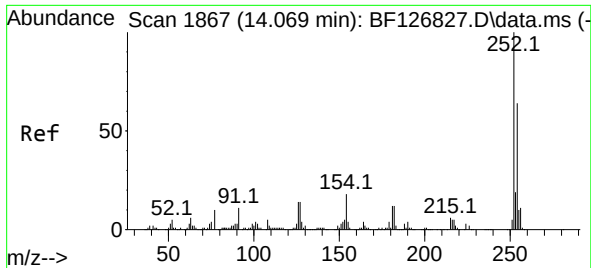


#81
Benzo(a)anthracene
Concen: 46.582 ng
RT: 14.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07



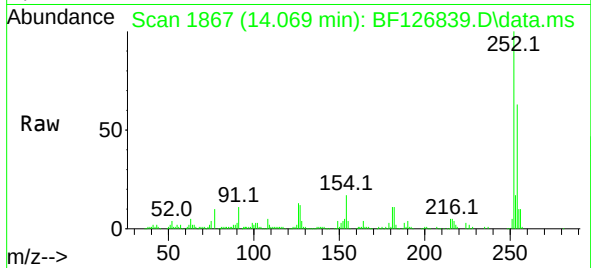
Tgt Ion:228 Resp: 667152
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.2
229 19.3 16.0 24.0





#82
3,3'-Dichlorobenzidine
Concen: 25.707 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

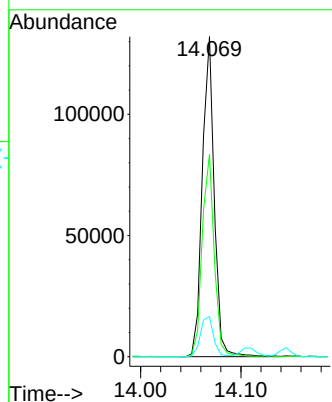
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:252 Resp: 109649
Ion Ratio Lower Upper
252 100
254 63.3 51.0 76.4
126 12.5 11.0 16.6

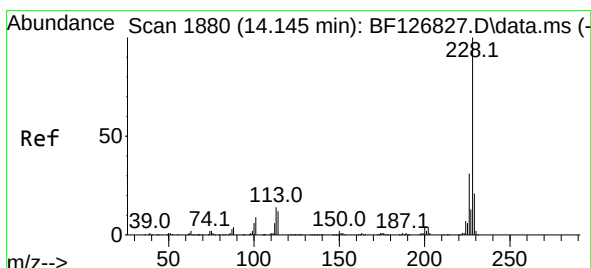
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



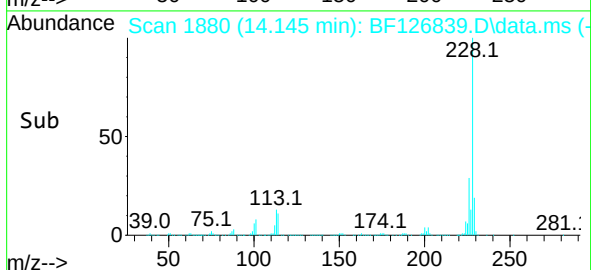
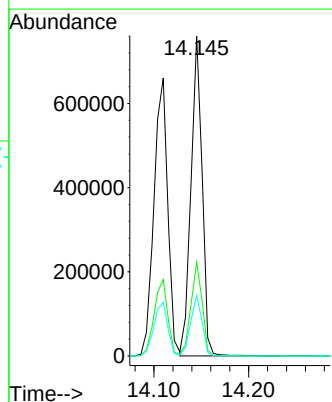
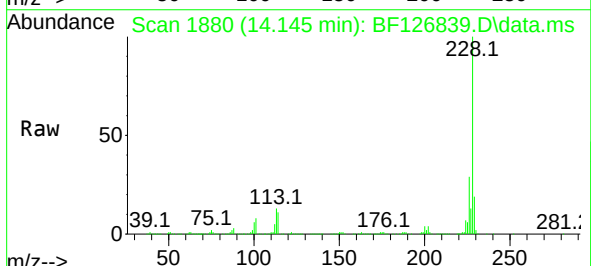
02/11/2022
Supervised By :Jagrut
Upadhyay

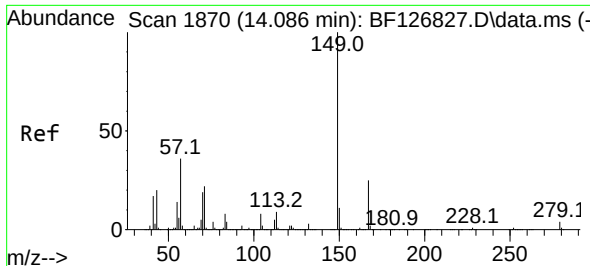
02/11/2022



#83
Chrysene
Concen: 46.283 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

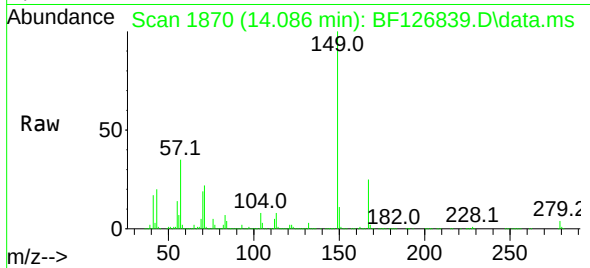
Tgt Ion:228 Resp: 622435
Ion Ratio Lower Upper
228 100
226 29.4 24.4 36.6
229 19.0 16.4 24.6





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.414 ng
 RT: 14.086 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BF126839.D
 Acq: 10 Feb 2022 13:07

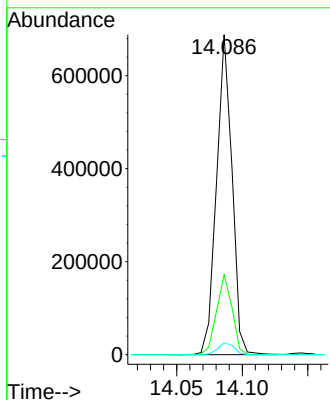
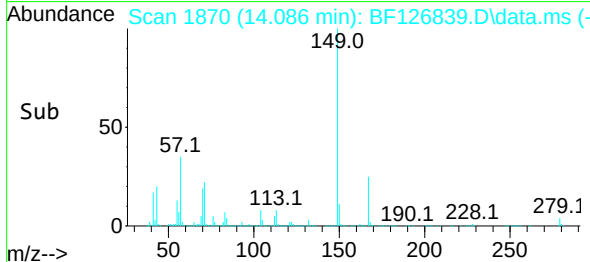
Instrument :
 BNA_F
 ClientSampleId :
 KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:149 Resp: 563034
 Ion Ratio Lower Upper
 149 100
 167 25.0 20.3 30.5
 279 3.7 3.0 4.4

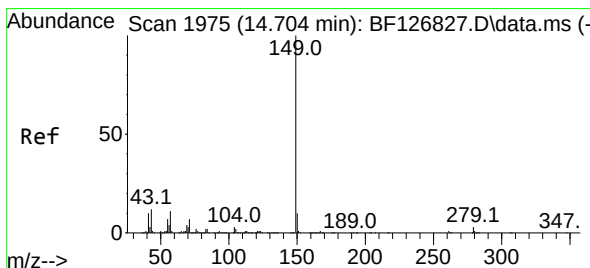
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

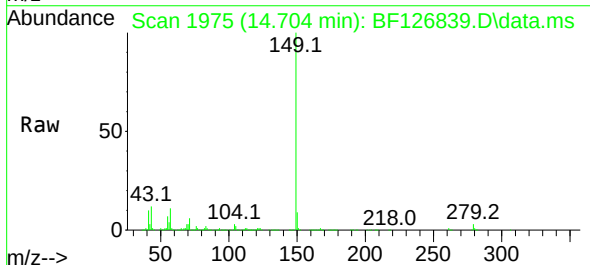


02/11/2022
 Supervised By :Jagrut
 Upadhyay

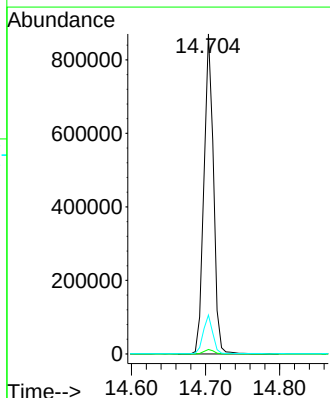
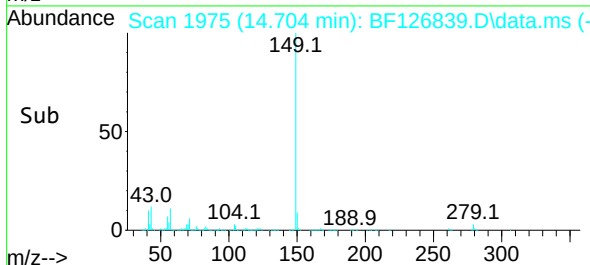
02/11/2022

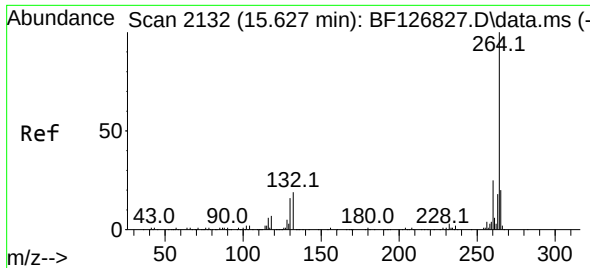


#85
 Di-n-octyl phthalate
 Concen: 49.714 ng
 RT: 14.704 min Scan# 1975
 Delta R.T. 0.000 min
 Lab File: BF126839.D
 Acq: 10 Feb 2022 13:07



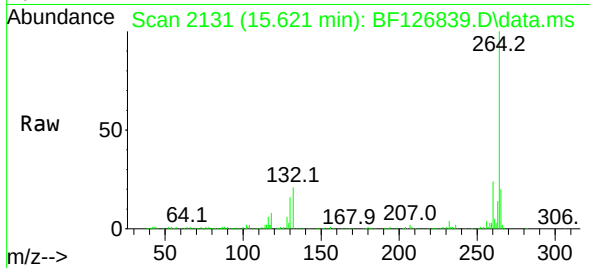
Tgt Ion:149 Resp: 777554
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.0 9.8 14.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

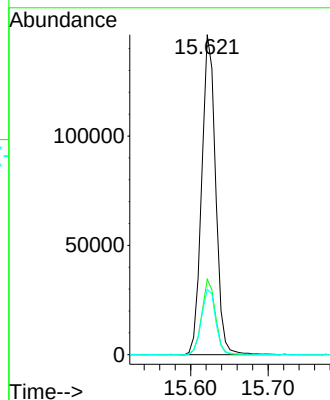
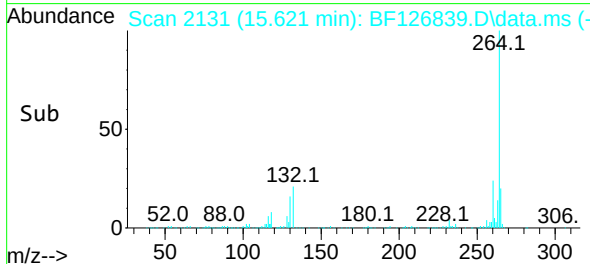
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:264 Resp: 182594
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 20.5 15.9 23.9

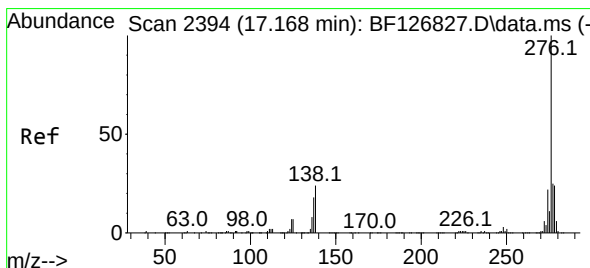
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



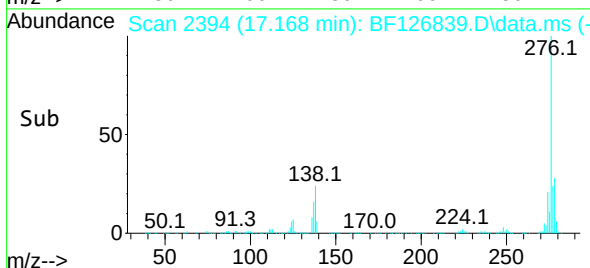
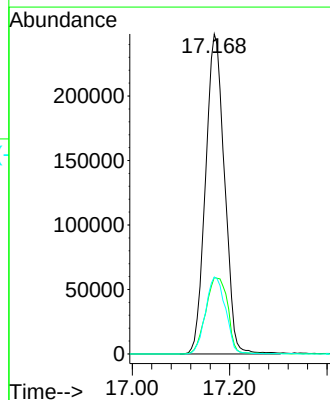
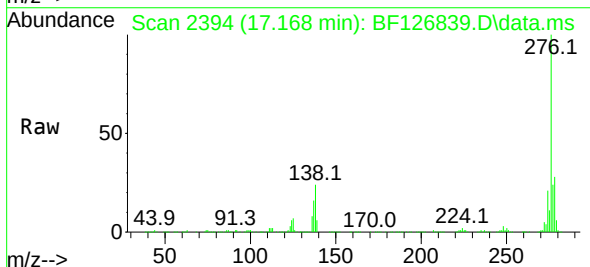
02/11/2022
Supervised By :Jagrut
Upadhyay

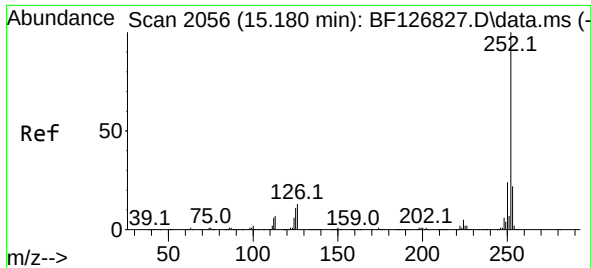
02/11/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 51.377 ng
RT: 17.168 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

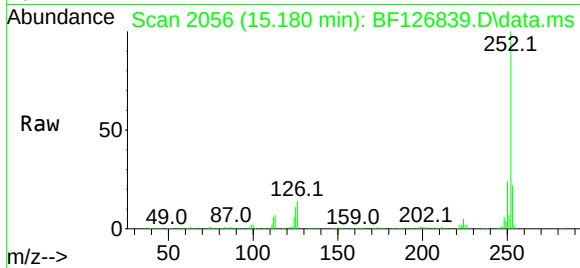
Tgt Ion:276 Resp: 668869
Ion Ratio Lower Upper
276 100
138 27.6 22.6 33.8
277 25.5 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 47.581 ng
RT: 15.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

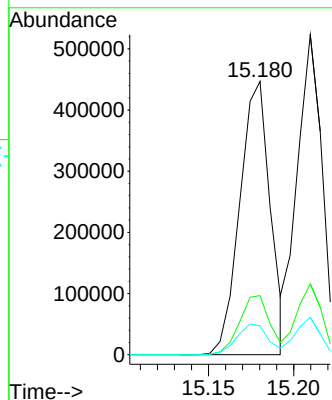
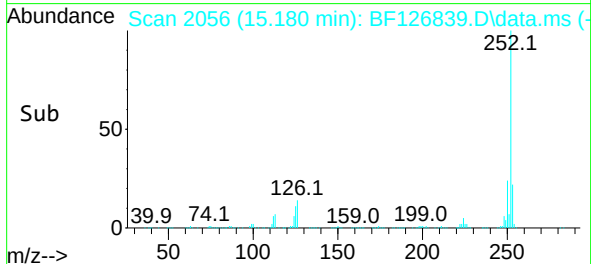
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:252 Resp: 55497
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 10.6 8.9 13.3

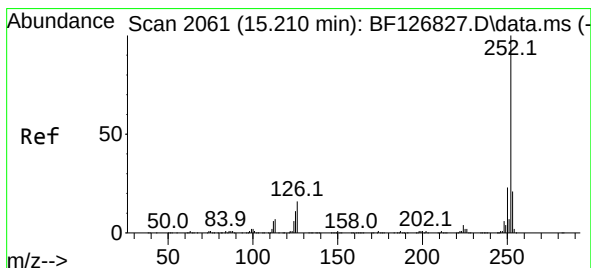
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

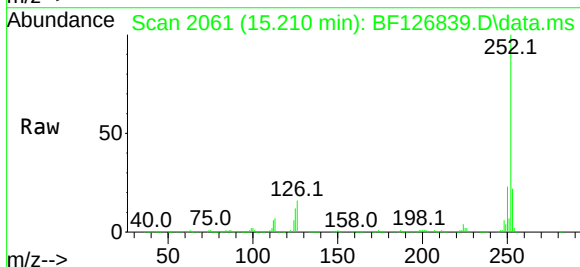


02/11/2022
Supervised By :Jagrut
Upadhyay

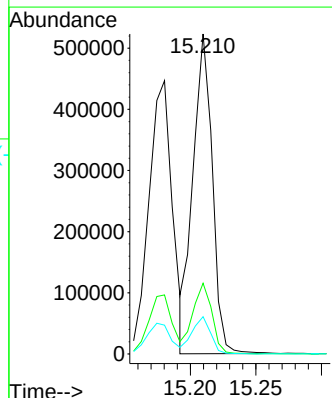
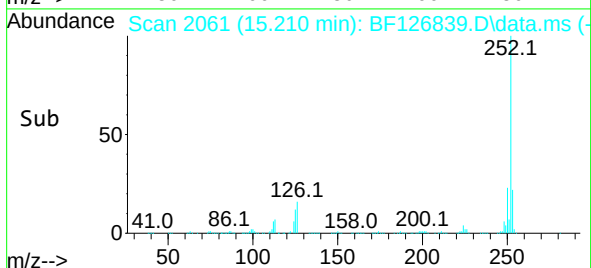
02/11/2022

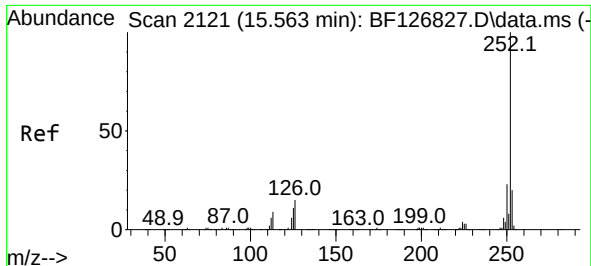


#89
Benzo(k)fluoranthene
Concen: 44.564 ng
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07



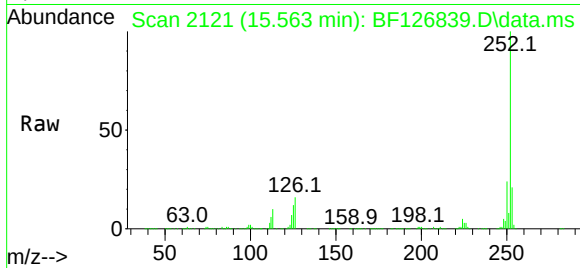
Tgt Ion:252 Resp: 536657
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 11.7 8.8 13.2





#90
Benzo(a)pyrene
Concen: 56.429 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

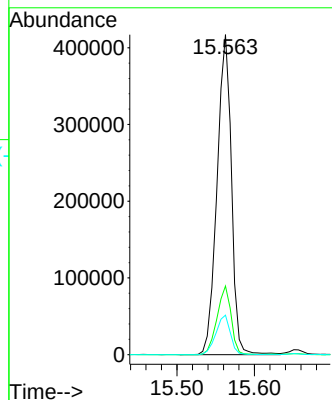
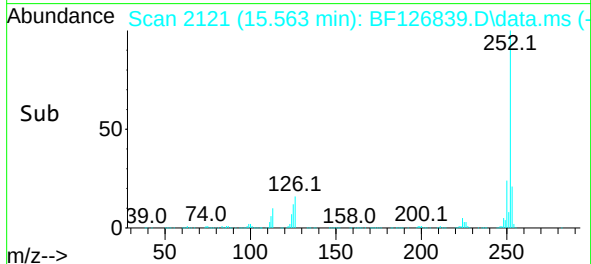
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:252 Resp: 537080
Ion Ratio Lower Upper
252 100
253 21.5 16.4 24.6
125 12.4 9.1 13.7

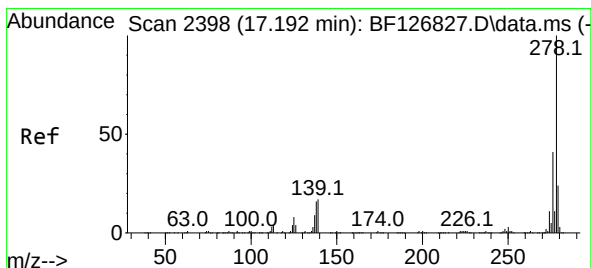
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

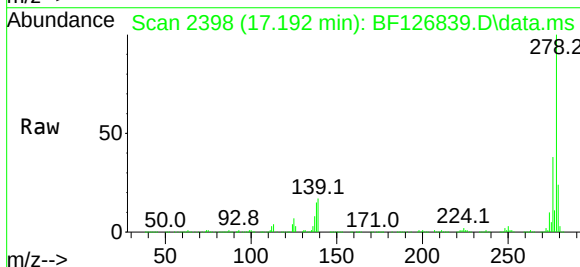


02/11/2022
Supervised By :Jagrut
Upadhyay

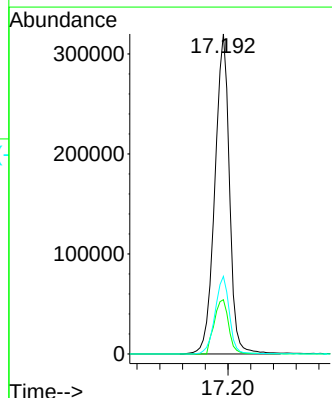
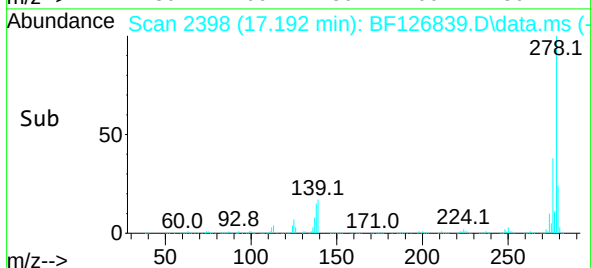
02/11/2022

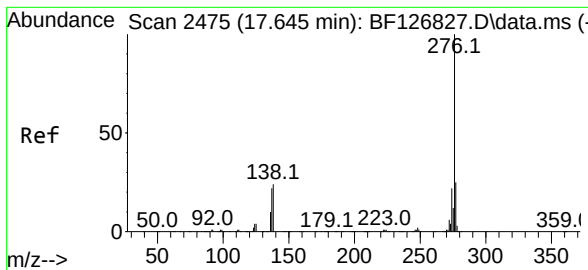


#91
Dibenzo(a,h)anthracene
Concen: 52.735 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07



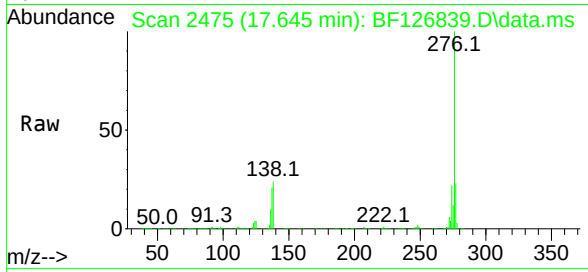
Tgt Ion:278 Resp: 570171
Ion Ratio Lower Upper
278 100
139 16.9 13.8 20.6
279 24.2 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 53.745 ng
 RT: 17.645 min Scan# 2475
 Delta R.T. 0.000 min
 Lab File: BF126839.D
 Acq: 10 Feb 2022 13:07

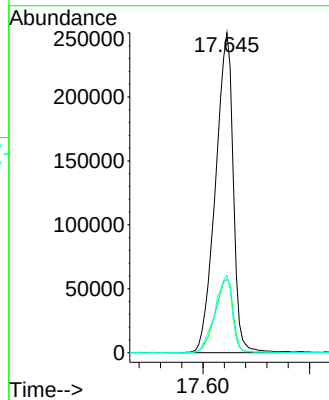
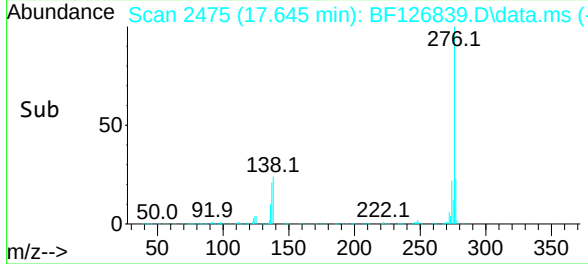
Instrument :
 BNA_F
 ClientSampleId :
 KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:	276	Resp:	578079
Ion Ratio	Lower	Upper	
276	100		
277	22.9	19.8	29.8
138	24.1	19.6	29.4

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



02/11/2022
 Supervised By :Jagrut
 Upadhyay

02/11/2022