

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
 Data File : BF126384.D
 Acq On : 28 Dec 2021 16:37
 Operator : JU/CG
 Sample : M5239-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-123-1-10-37MS

Quant Time: Dec 29 08:22:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/30/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	103722	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	412291	20.000	ng	#-0.01
39) Acenaphthene-d10	9.851	164	223355	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	293596	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	209867	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	207993	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	986420	140.052	ng	0.00
7) Phenol-d6	6.445	99	1164460	130.208	ng	0.00
23) Nitrobenzene-d5	7.375	82	659682	86.657	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	205885	114.700	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	993541	78.017	ng	0.00
79) Terphenyl-d14	12.922	244	791365	65.541	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	218309	63.498	ng	# 100
3) Pyridine	3.322	79	470743	51.559	ng	# 77
4) n-Nitrosodimethylamine	3.269	42	240137	68.434	ng	# 1
6) Aniline	6.469	93	435214	38.312	ng	96
8) 2-Chlorophenol	6.593	128	365282	51.143	ng	87
9) Benzaldehyde	6.357	77	246828	45.738	ng	95
10) Phenol	6.457	94	528998	52.696	ng	94
11) bis(2-Chloroethyl)ether	6.545	93	413897	53.117	ng	95
12) 1,3-Dichlorobenzene	6.751	146	366629	50.886	ng	97
13) 1,4-Dichlorobenzene	6.828	146	371106	51.006	ng	96
14) 1,2-Dichlorobenzene	6.981	146	385554	57.313	ng	96
15) Benzyl Alcohol	6.951	79	339084	51.937	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.093	45	665058	52.155	ng	95
17) 2-Methylphenol	7.069	107	296577	47.400	ng	97
18) Hexachloroethane	7.328	117	156658	54.739	ng	93
19) n-Nitroso-di-n-propyla...	7.228	70	270704	49.307	ng	# 73
20) 3+4-Methylphenols	7.216	107	366803	49.588	ng	# 77
22) Acetophenone	7.222	105	527119	55.552	ng	95
24) Nitrobenzene	7.392	77	378628	49.823	ng	92
25) Isophorone	7.634	82	675533	46.992	ng	# 88
26) 2-Nitrophenol	7.710	139	201819	58.911	ng	# 82
27) 2,4-Dimethylphenol	7.751	122	353558	60.771	ng	100
28) bis(2-Chloroethoxy)met...	7.845	93	479218	50.703	ng	# 97
29) 2,4-Dichlorophenol	7.951	162	266946	51.619	ng	92
30) 1,2,4-Trichlorobenzene	8.034	180	292786	54.735	ng	97
31) Naphthalene	8.116	128	990377	51.366	ng	99
32) Benzoic acid	7.869	122	177885	35.491	ng	95
33) 4-Chloroaniline	8.163	127	134247	16.675	ng	98
34) Hexachlorobutadiene	8.239	225	138006	52.530	ng	99
35) Caprolactam	8.534	113	94878m	73.821	ng	
36) 4-Chloro-3-methylphenol	8.651	107	295890	48.504	ng	91
37) 2-Methylnaphthalene	8.810	142	674029	56.765	ng	96
38) 1-Methylnaphthalene	8.910	142	624229	54.171	ng	93
40) 1,2,4,5-Tetrachloroben...	8.975	216	239458	49.673	ng	# 96
41) Hexachlorocyclopentadiene	8.963	237	197010	71.367	ng	95
43) 2,4,6-Trichlorophenol	9.086	196	145948	38.487	ng	93

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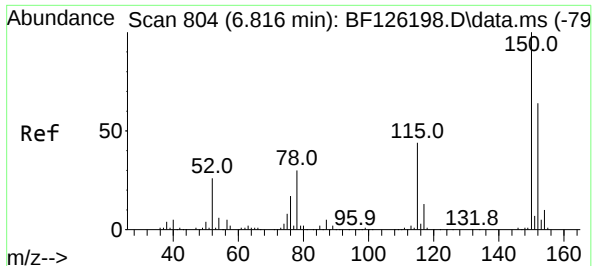
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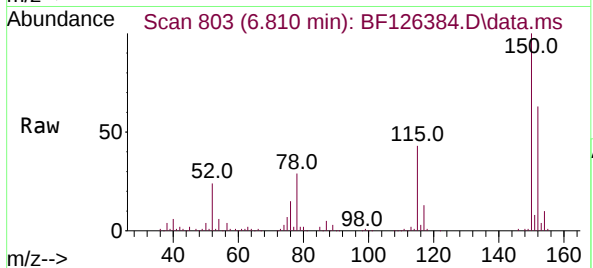
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	152870	38.928	ng	98
46) 1,1'-Biphenyl	9.275	154	815757	49.395	ng	96
47) 2-Chloronaphthalene	9.298	162	601013	48.369	ng	98
48) 2-Nitroaniline	9.392	65	211711	46.680	ng	94
49) Acenaphthylene	9.710	152	1011412	53.269	ng	98
50) Dimethylphthalate	9.575	163	680908	48.126	ng	98
51) 2,6-Dinitrotoluene	9.634	165	156801	51.203	ng	# 84
52) Acenaphthene	9.886	154	651905	52.944	ng	99
53) 3-Nitroaniline	9.798	138	104969	26.968	ng	# 70
54) 2,4-Dinitrophenol	9.910	184	105611	83.756	ng	# 83
55) Dibenzofuran	10.057	168	812965	48.494	ng	98
56) 4-Nitrophenol	9.963	139	271623	96.610	ng	# 75
57) 2,4-Dinitrotoluene	10.039	165	202765	51.906	ng	# 95
58) Fluorene	10.398	166	528668	43.561	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.175	232	122985	42.238	ng	# 98
60) Diethylphthalate	10.275	149	631803	44.436	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	234497	42.914	ng	95
62) 4-Nitroaniline	10.416	138	143621	43.986	ng	# 75
63) Azobenzene	10.551	77	726130	42.164	ng	85
65) 4,6-Dinitro-2-methylph...	10.445	198	68138	42.501	ng	90
66) n-Nitrosodiphenylamine	10.510	169	490491	52.055	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	145077	52.651	ng	91
68) Hexachlorobenzene	10.945	284	170607	53.835	ng	92
69) Atrazine	11.039	200	138739	80.347	ng	94
70) Pentachlorophenol	11.139	266	159246	90.577	ng	95
71) Phenanthrene	11.357	178	772170	50.957	ng	98
72) Anthracene	11.410	178	796234	52.351	ng	98
73) Carbazole	11.563	167	710220	49.584	ng	99
74) Di-n-butylphthalate	11.898	149	910246	50.129	ng	100
75) Fluoranthene	12.545	202	745583	54.610	ng	92
77) Benzidine	12.669	184	404606	122.287	ng	99
78) Pyrene	12.774	202	772422	40.061	ng	97
80) Butylbenzylphthalate	13.398	149	393555	43.376	ng	# 83
81) Benzo(a)anthracene	13.969	228	581929	46.811	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	153069	26.952	ng	# 96
83) Chrysene	14.004	228	636836	49.305	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	493705	48.694	ng	99
85) Di-n-octyl phthalate	14.574	149	934126	51.683	ng	98
87) Indeno(1,2,3-cd)pyrene	16.857	276	565021	40.727	ng	94
88) Benzo(b)fluoranthene	15.004	252	706539	56.535	ng	96
89) Benzo(k)fluoranthene	15.039	252	631901	52.856	ng	# 96
90) Benzo(a)pyrene	15.363	252	662510	63.784	ng	# 96
91) Dibenzo(a,h)anthracene	16.874	278	483535	42.875	ng	96
92) Benzo(g,h,i)perylene	17.286	276	463716	39.741	ng	93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

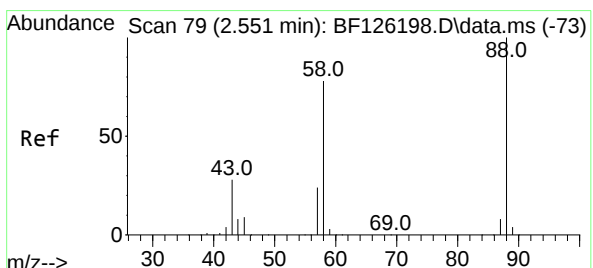
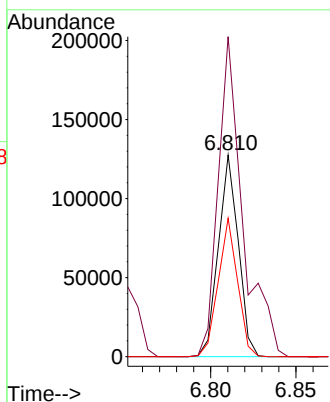
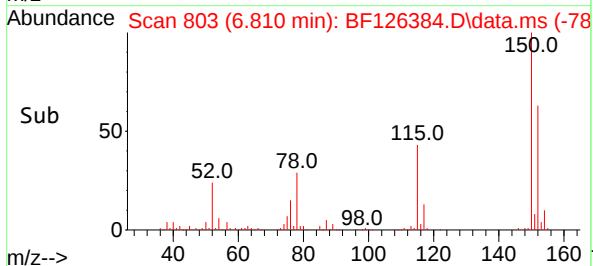
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion:152 Resp: 10372
Ion Ratio Lower Upper
152 100
150 158.8 117.6 176.4
115 68.6 47.1 70.7

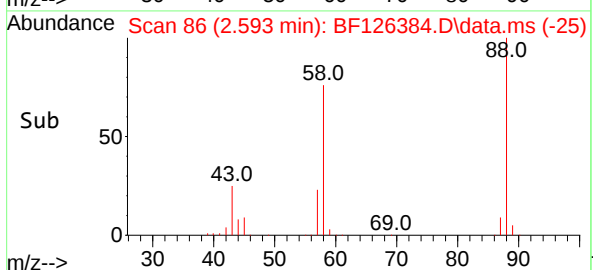
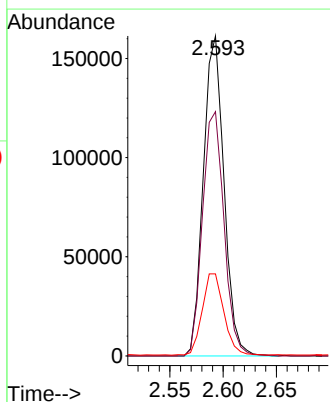
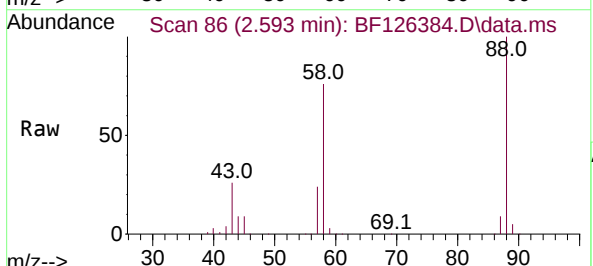
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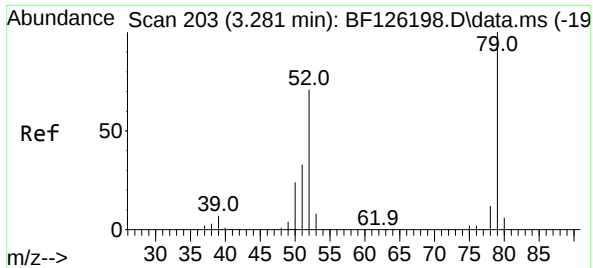
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#2
1,4-Dioxane
Concen: 63.498 ng
RT: 2.593 min Scan# 86
Delta R.T. 0.059 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

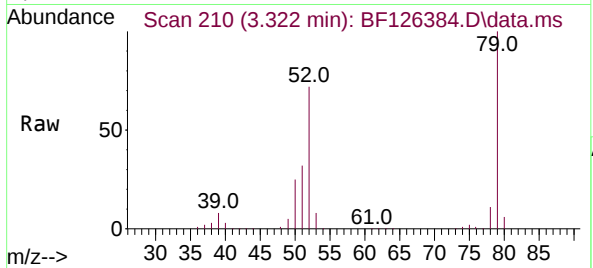
Tgt Ion: 88 Resp: 218309
Ion Ratio Lower Upper
88 100
58 79.5 0.0 0.0#
43 26.6 0.0 0.0#





#3
Pyridine
Concen: 51.559 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.053 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

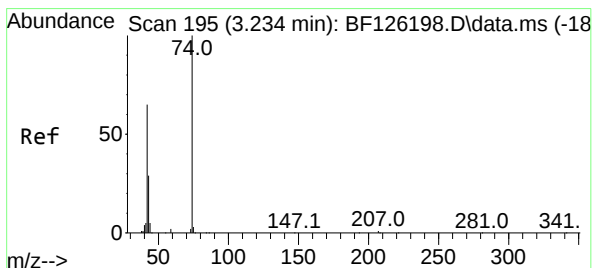
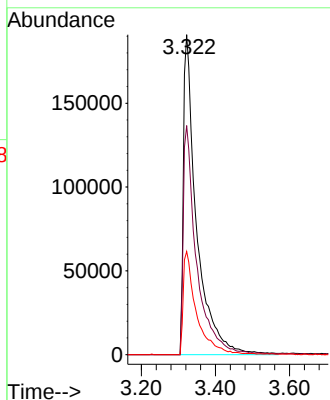
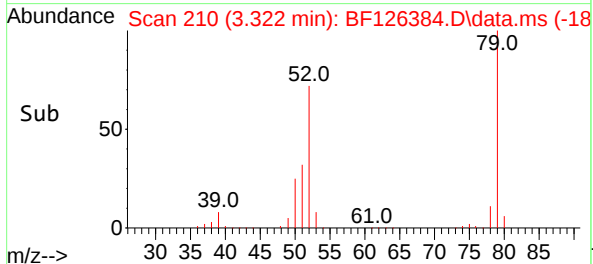
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



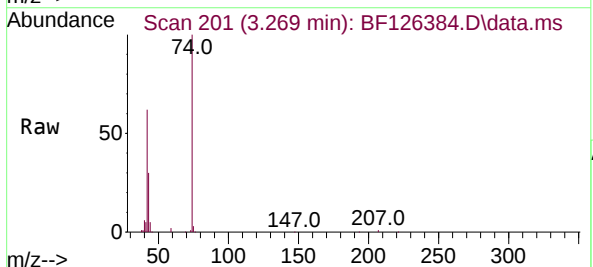
Tgt Ion: 79 Resp: 47074
Ion Ratio Lower Upper
79 100
52 71.6 70.3 105.5
51 32.3 44.1 66.1

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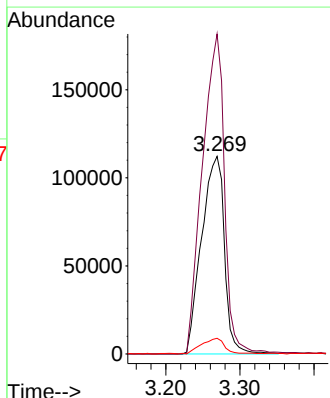
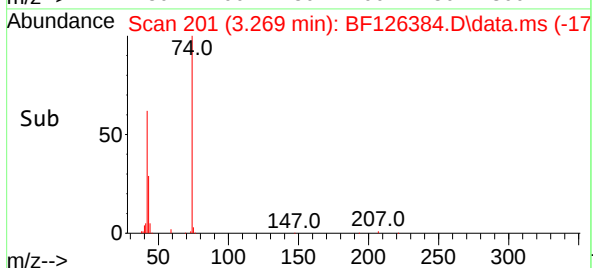
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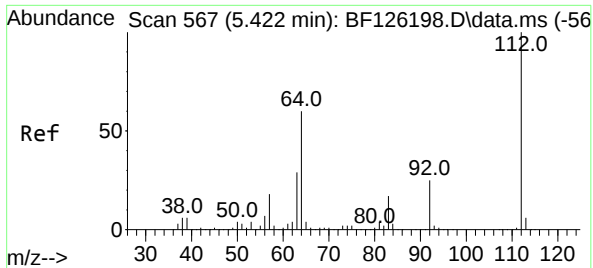


#4
n-Nitrosodimethylamine
Concen: 68.434 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.053 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37



Tgt Ion: 42 Resp: 240137
Ion Ratio Lower Upper
42 100
74 161.9 59.0 88.6#
44 8.0 0.0 0.0#





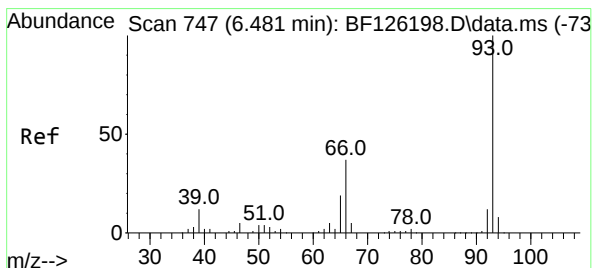
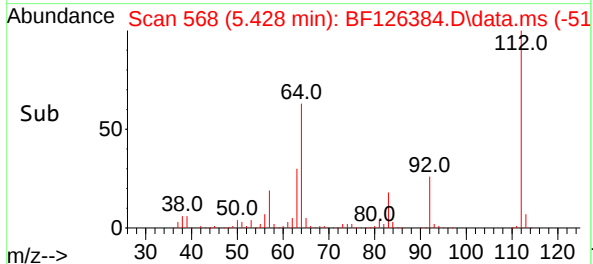
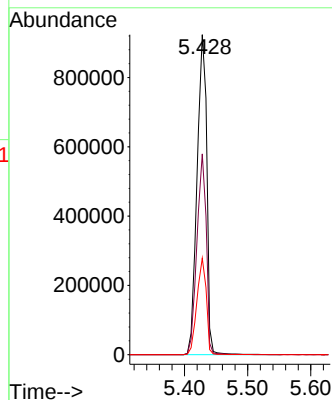
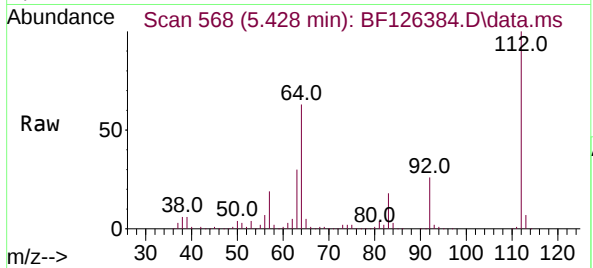
#5
2-Fluorophenol
Concen: 140.052 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

Instrument :
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ClientSampleId :
SASP2-123-1-10-37MS

Tgt Ion:112 Resp: 986420
Ion Ratio Lower Upper
112 100
64 62.8 44.2 66.2
63 30.2 26.2 39.2

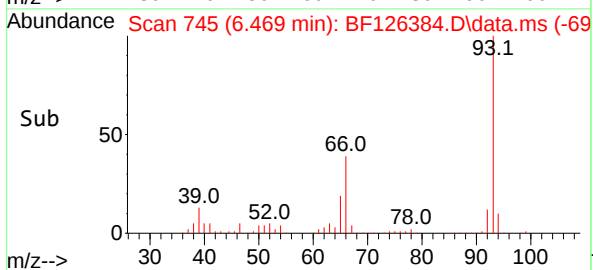
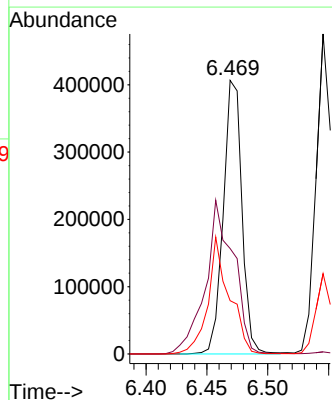
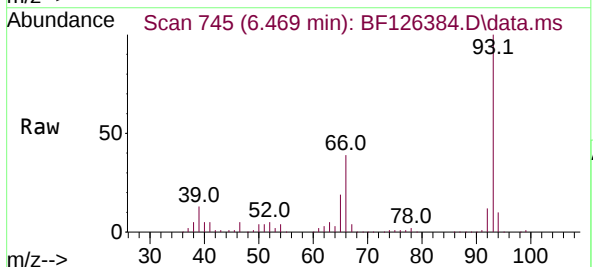
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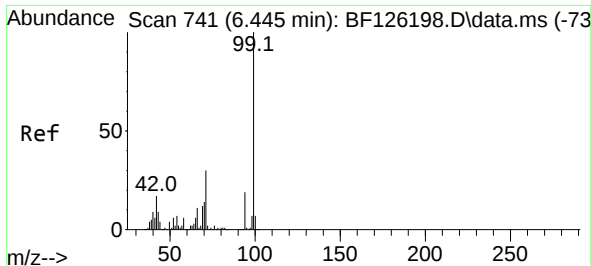
Reviewed By :Jagrut Upadhyay 12/29/2021
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#6
Aniline
Concen: 38.312 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

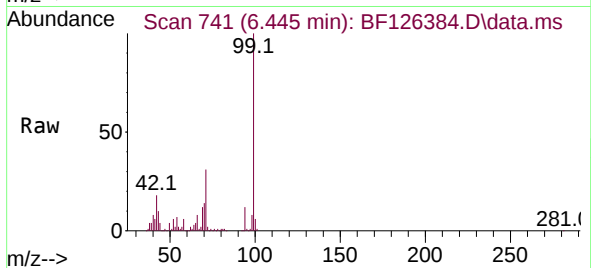
Tgt Ion: 93 Resp: 435214
Ion Ratio Lower Upper
93 100
66 38.5 32.7 49.1
65 19.5 14.2 21.4





#7
Phenol-d6
Concen: 130.208 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

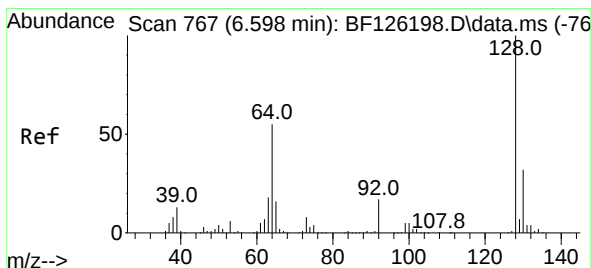
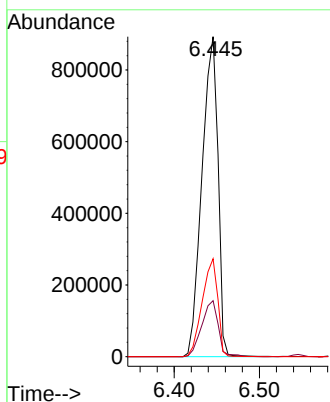
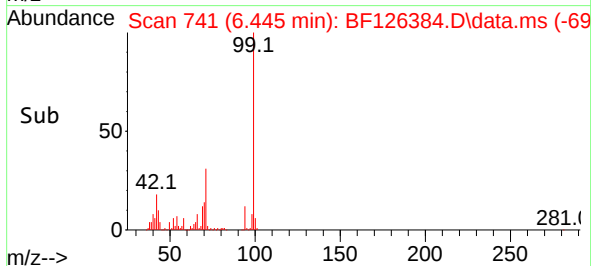
Instrument :
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Tgt Ion: 99 Resp: 1164460
Ion Ratio Lower Upper
99 100
42 17.5 23.5 35.3
71 30.6 25.6 38.4

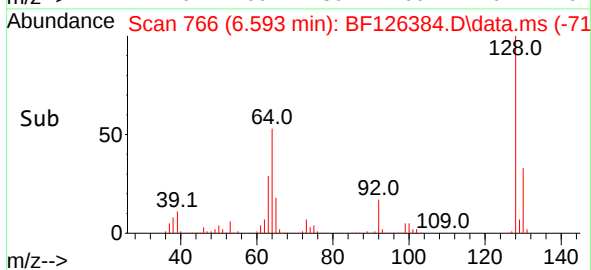
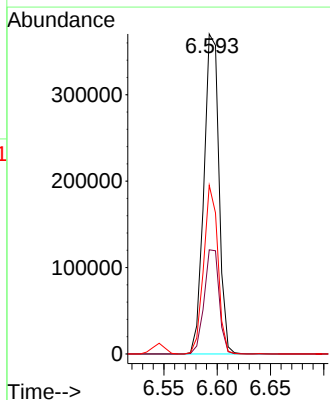
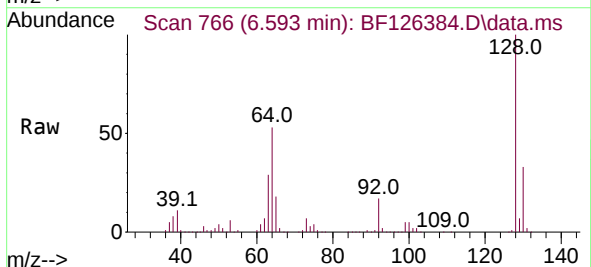
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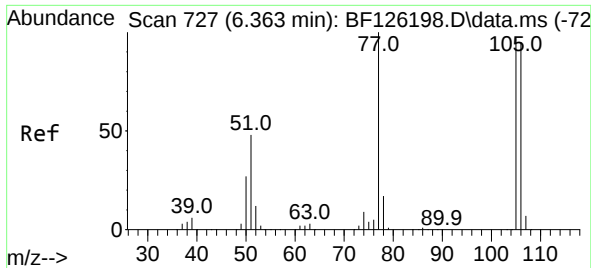
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#8
2-Chlorophenol
Concen: 51.143 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.012 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

Tgt Ion:128 Resp: 365282
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 52.7 20.3 60.3





#9

Benzaldehyde

Concen: 45.738 ng

RT: 6.357 min Scan# 726

Delta R.T. -0.006 min

Lab File: BF126384.D

Acq: 28 Dec 2021 16:37

Instrument :

BNA_F

ClientSampleId :

SASP2-123-1-10-37MS

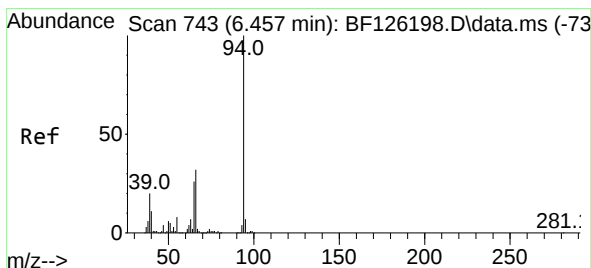
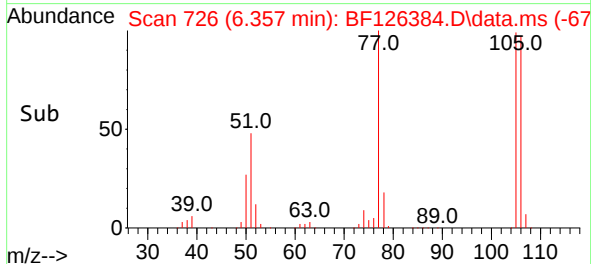
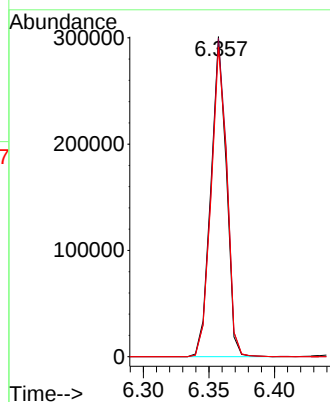
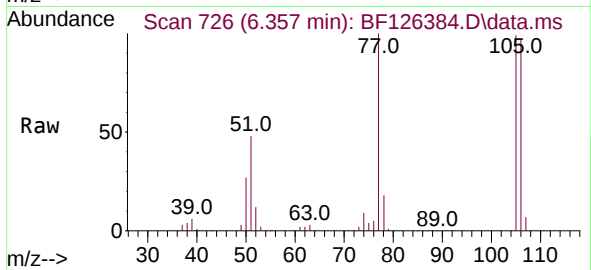
Tgt Ion: 77 Resp: 246828

Ion	Ratio	Lower	Upper
77	100		
105	99.4	75.9	115.9
106	96.7	84.0	124.0

Manual Integrations

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#10

Phenol

Concen: 52.696 ng

RT: 6.457 min Scan# 743

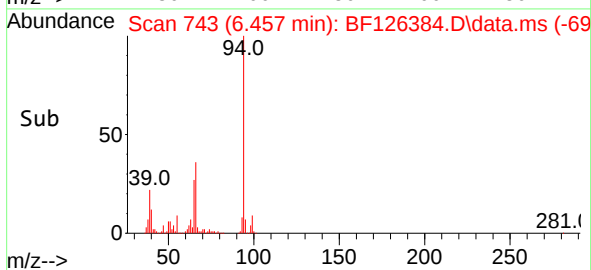
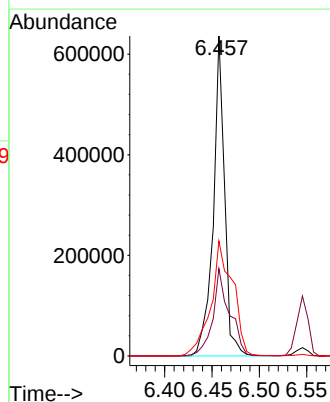
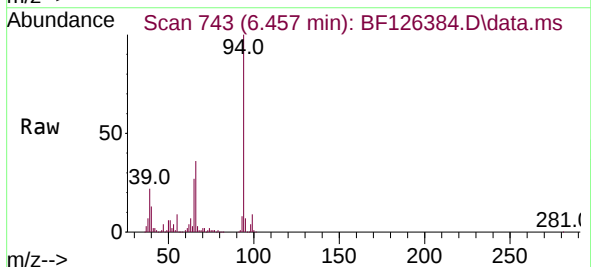
Delta R.T. -0.006 min

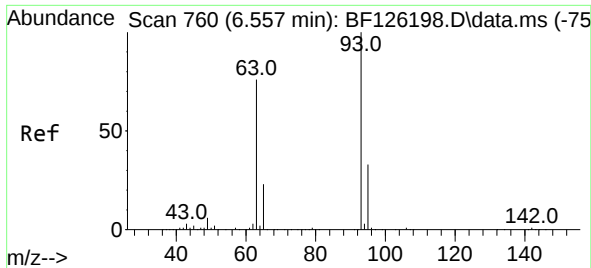
Lab File: BF126384.D

Acq: 28 Dec 2021 16:37

Tgt Ion: 94 Resp: 528998

Ion	Ratio	Lower	Upper
94	100		
65	27.3	9.3	49.3
66	35.9	20.3	60.3





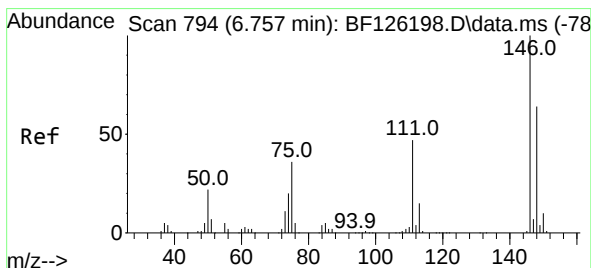
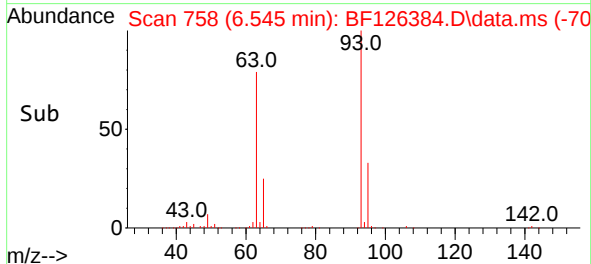
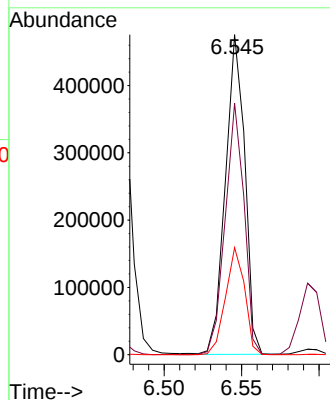
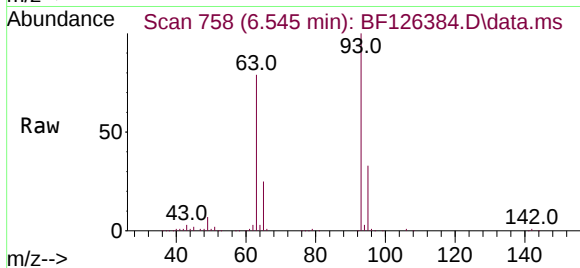
#11
bis(2-Chloroethyl)ether
Concen: 53.117 ng
RT: 6.545 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS

Tgt Ion: 93 Resp: 41389
Ion Ratio Lower Upper
93 100
63 78.6 54.4 94.4
95 33.5 11.4 51.4

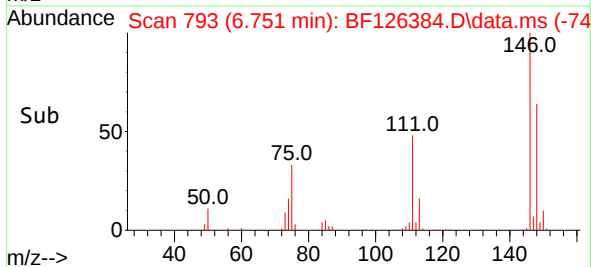
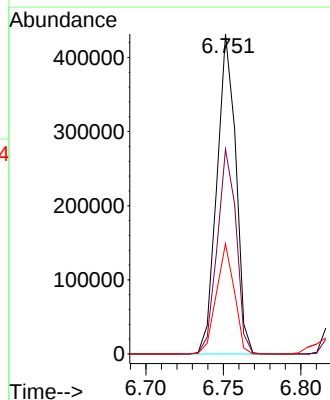
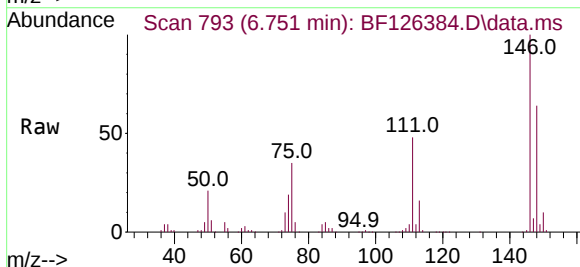
Manual Integrations
APPROVED

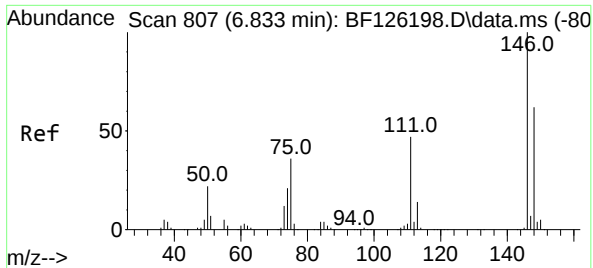
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#12
1,3-Dichlorobenzene
Concen: 50.886 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

Tgt Ion:146 Resp: 366629
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
75 34.5 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 51.006 ng

RT: 6.828 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF126384.D

Acq: 28 Dec 2021 16:37

Instrument :

BNA_F

ClientSampleId :

SASP2-123-1-10-37MS

Tgt Ion:146 Resp: 371100

Ion Ratio Lower Upper

146 100

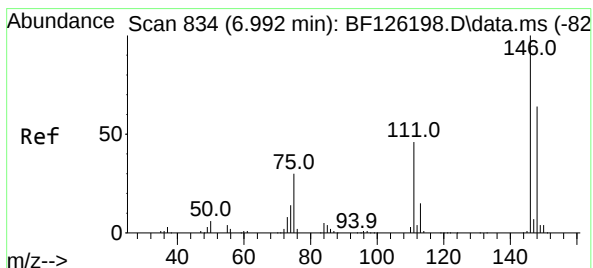
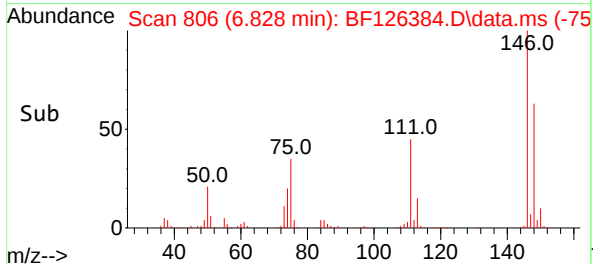
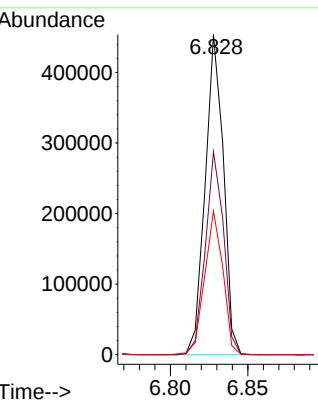
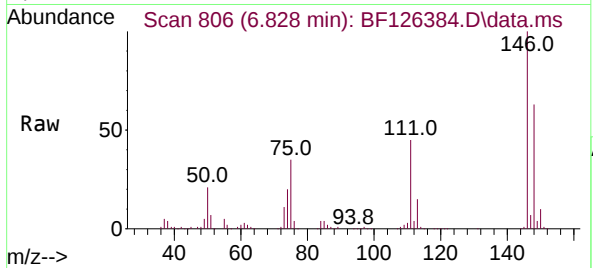
148 63.4 51.9 77.9

111 44.9 31.8 47.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#14

1,2-Dichlorobenzene

Concen: 57.313 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.012 min

Lab File: BF126384.D

Acq: 28 Dec 2021 16:37

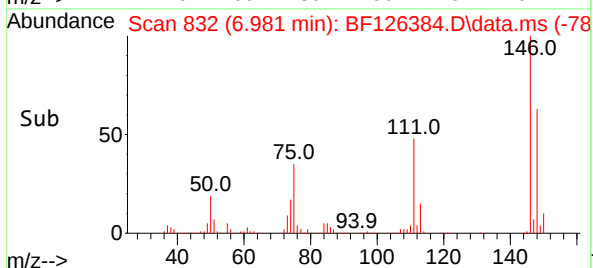
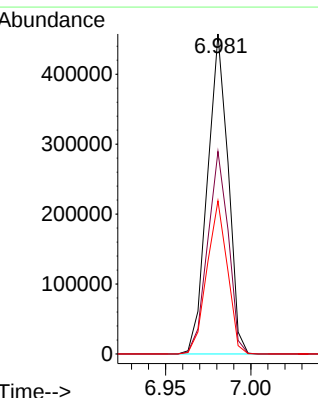
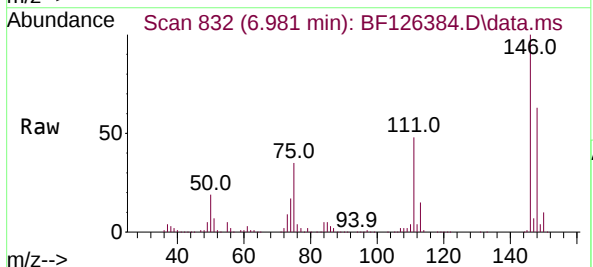
Tgt Ion:146 Resp: 385554

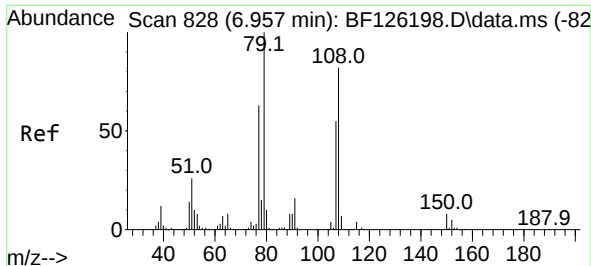
Ion Ratio Lower Upper

146 100

148 63.3 50.6 75.8

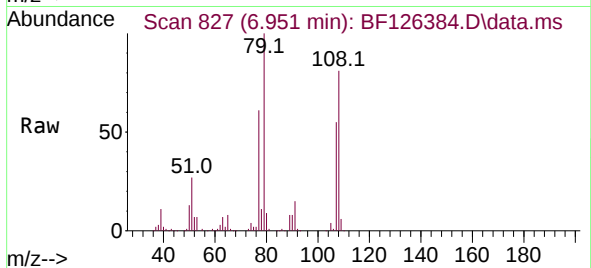
111 47.9 33.5 50.3





#15
Benzyl Alcohol
Concen: 51.937 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

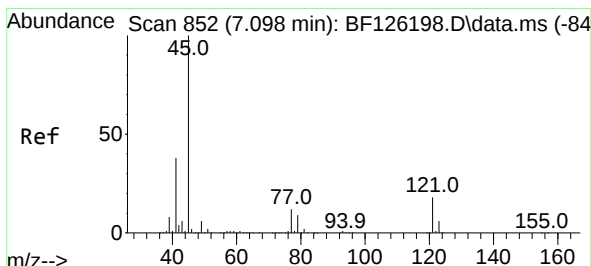
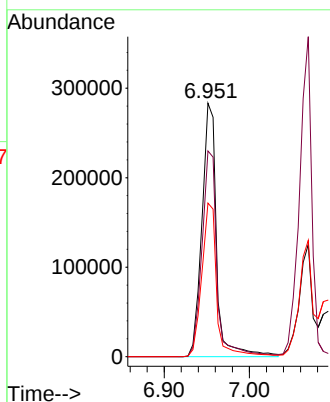
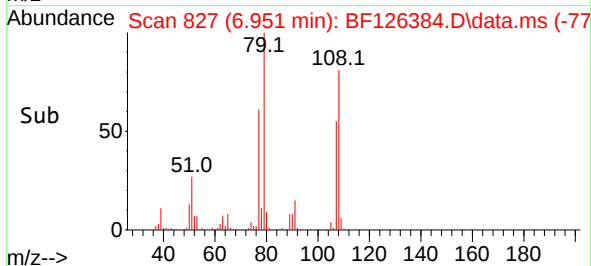
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion: 79 Resp: 339084
Ion Ratio Lower Upper
79 100
108 81.2 60.4 90.6
77 60.6 51.5 77.3

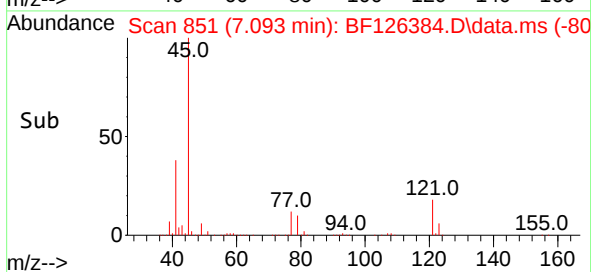
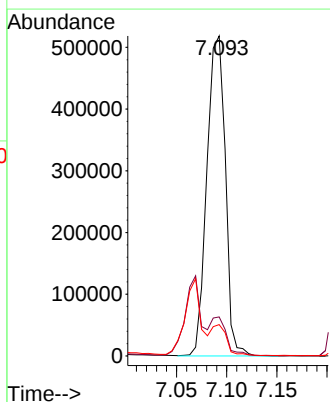
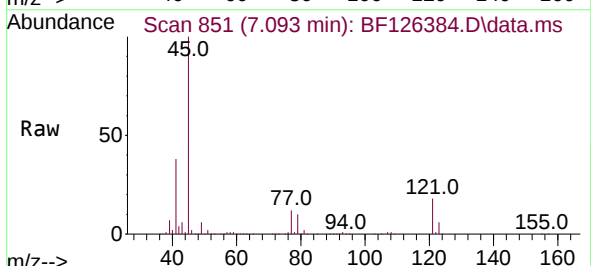
Manual Integrations
APPROVED

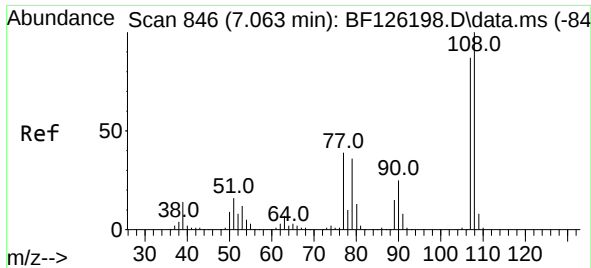
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.155 ng
RT: 7.093 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

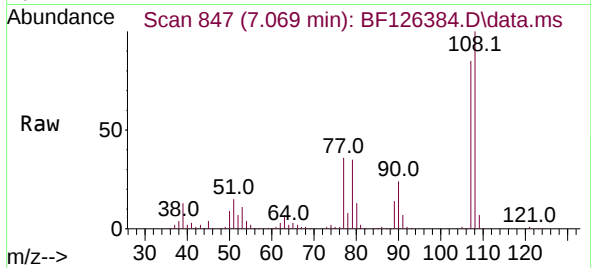
Tgt Ion: 45 Resp: 665058
Ion Ratio Lower Upper
45 100
77 12.2 0.0 30.6
79 9.8 0.0 27.5





#17
2-Methylphenol
Concen: 47.400 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

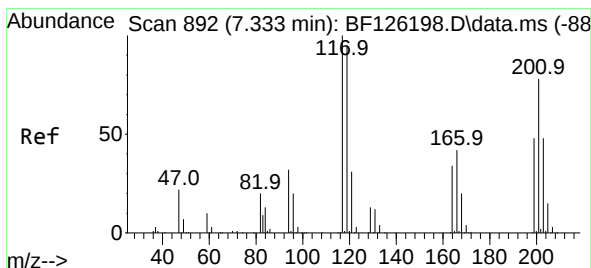
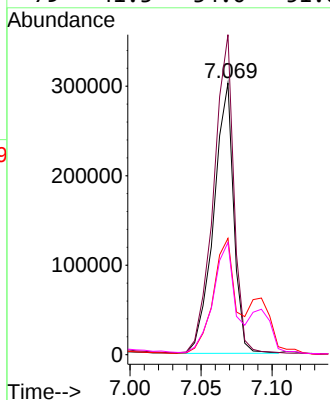
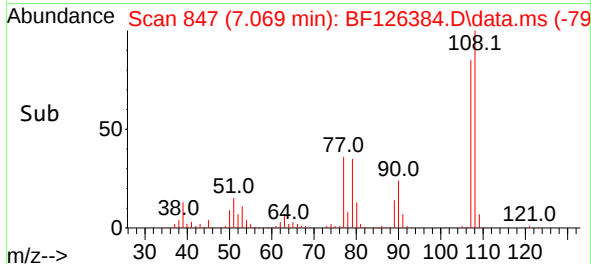
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion:107 Resp: 29657
Ion Ratio Lower Upper
107 100
108 117.9 90.6 135.8
77 42.8 35.7 53.5
79 41.3 34.0 51.0

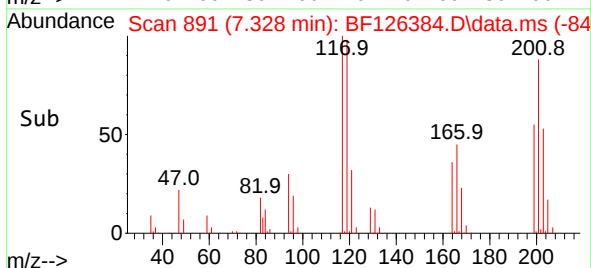
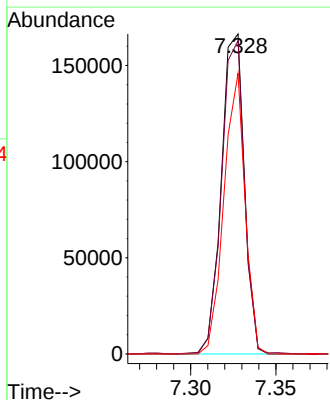
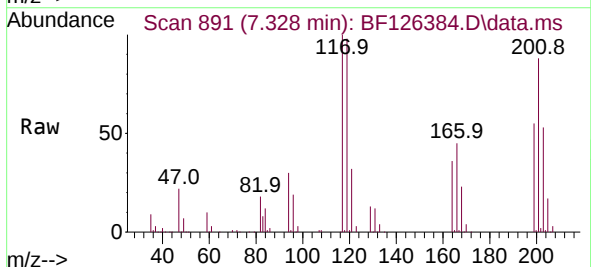
Manual Integrations
APPROVED

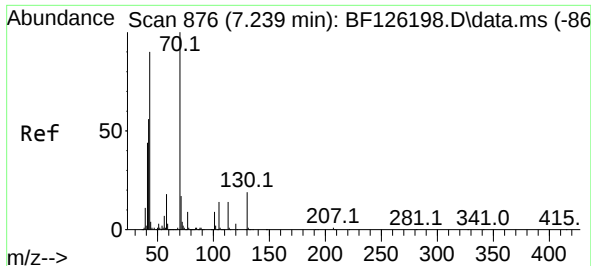
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#18
Hexachloroethane
Concen: 54.739 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

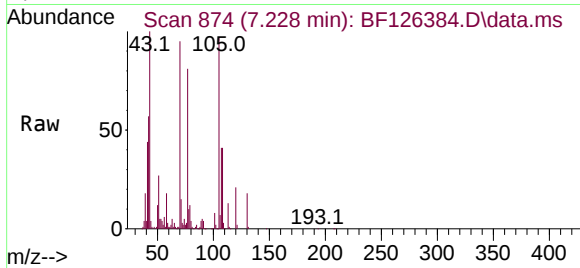
Tgt Ion:117 Resp: 156658
Ion Ratio Lower Upper
117 100
119 97.9 73.4 110.2
201 87.7 64.9 97.3





#19
n-Nitroso-di-n-propylamine
Concen: 49.307 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

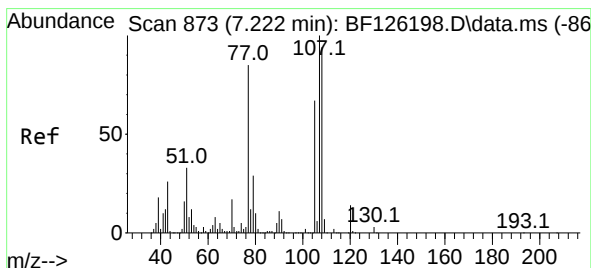
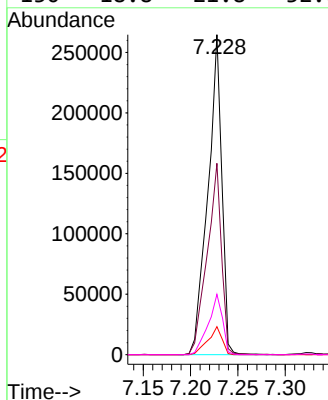
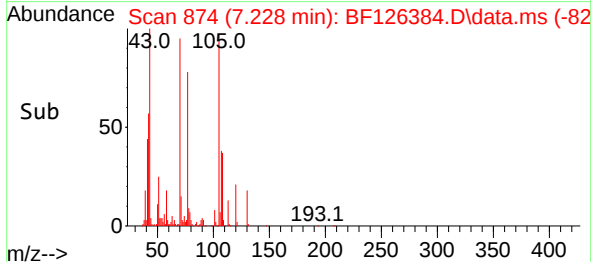
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion: 70 Resp: 270704
Ion Ratio Lower Upper
70 100
42 59.8 72.2 108.2
101 8.7 7.8 11.8
130 18.8 21.8 32.6#

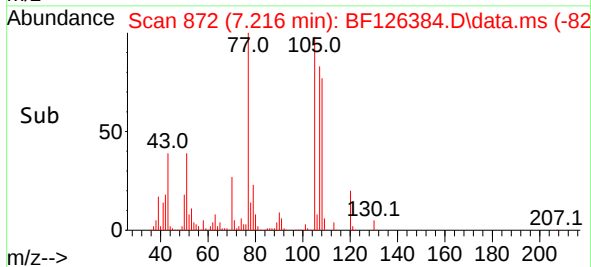
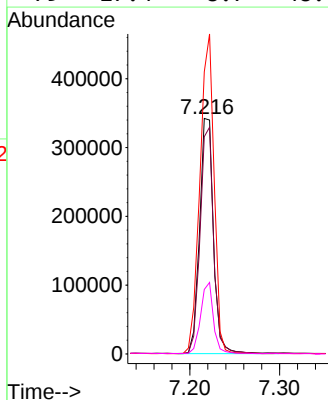
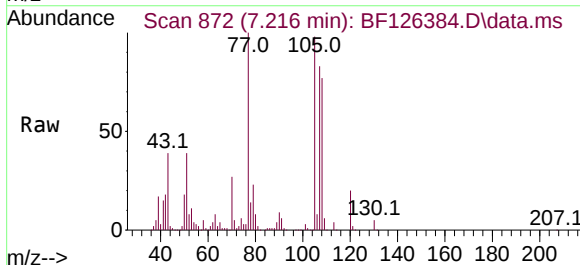
Manual Integrations
APPROVED

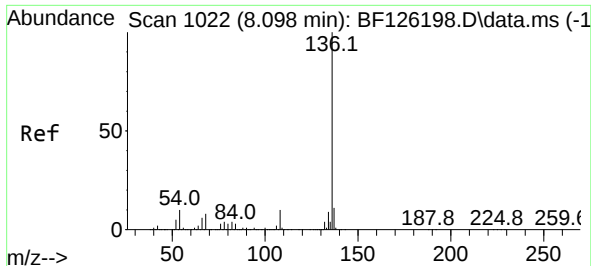
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#20
3+4-Methylphenols
Concen: 49.588 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

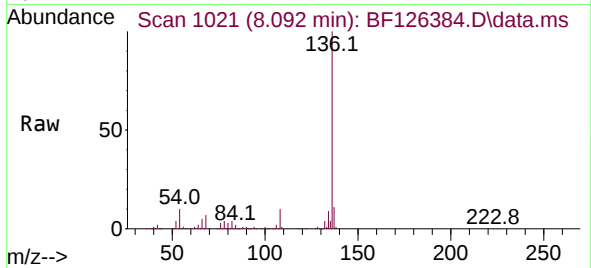
Tgt Ion:107 Resp: 366803
Ion Ratio Lower Upper
107 100
108 92.3 76.6 116.6
77 119.8 53.3 93.3#
79 27.4 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

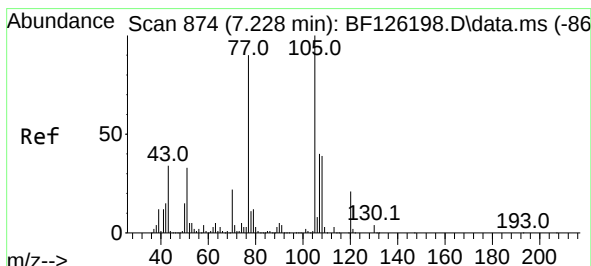
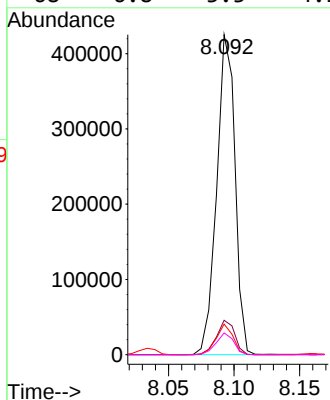
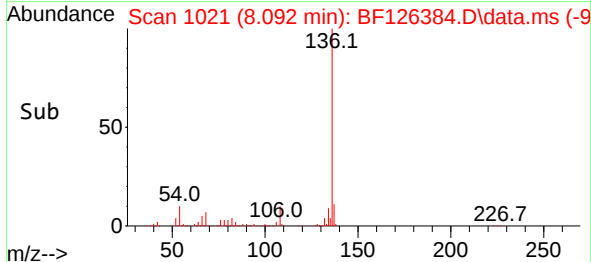
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion:136 Resp: 41229
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 9.5 6.4 9.6
68 6.8 3.3 4.9#

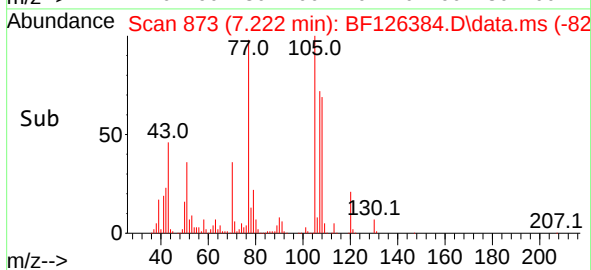
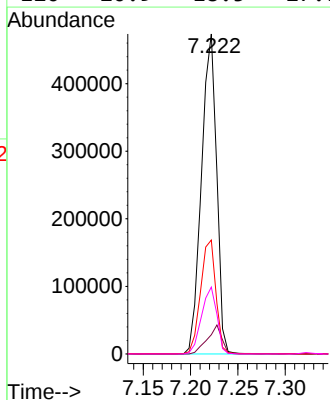
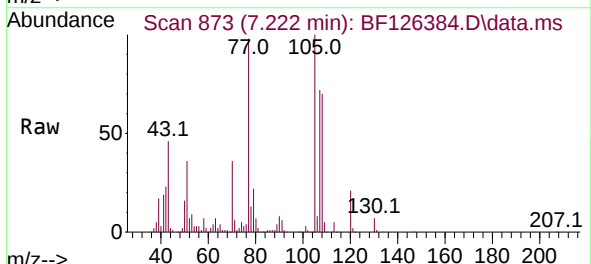
Manual Integrations
APPROVED

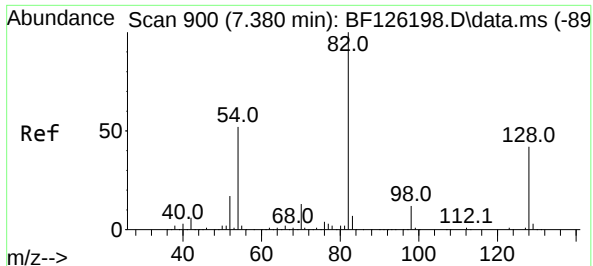
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#22
Acetophenone
Concen: 55.552 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

Tgt Ion:105 Resp: 527119
Ion Ratio Lower Upper
105 100
71 6.0 5.5 8.3
51 35.6 26.0 39.0
120 20.9 18.5 27.7





#23

Nitrobenzene-d5

Concen: 86.657 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126384.D

Acq: 28 Dec 2021 16:37

Instrument :

BNA_F

ClientSampleId :

SASP2-123-1-10-37MS

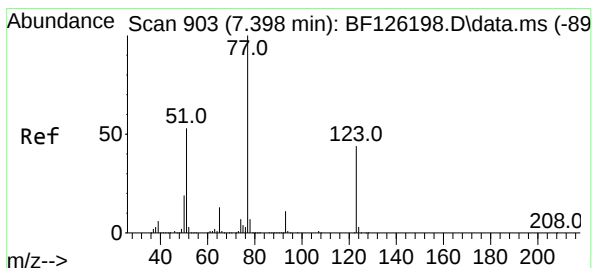
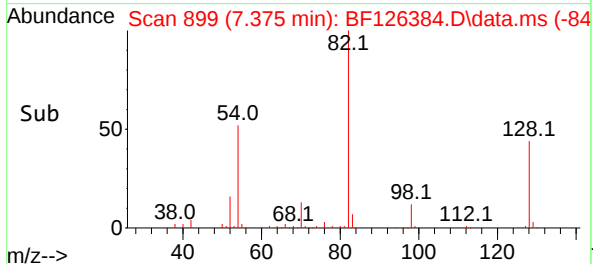
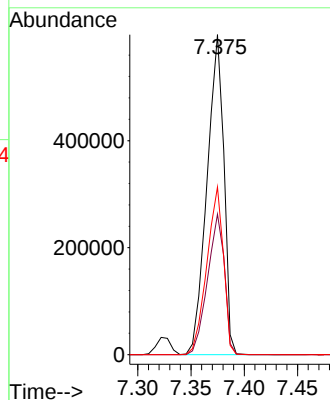
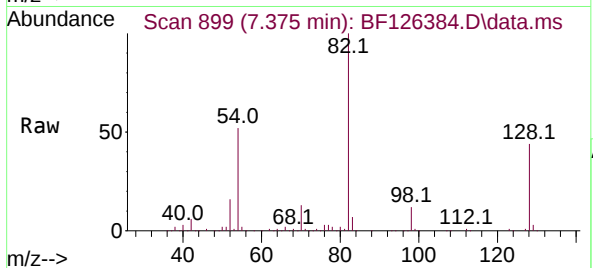
Tgt Ion: 82 Resp: 65968

Ion	Ratio	Lower	Upper
82	100		
128	43.9	40.6	60.8
54	52.4	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#24

Nitrobenzene

Concen: 49.823 ng

RT: 7.392 min Scan# 902

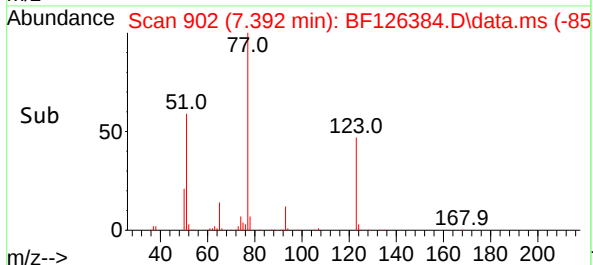
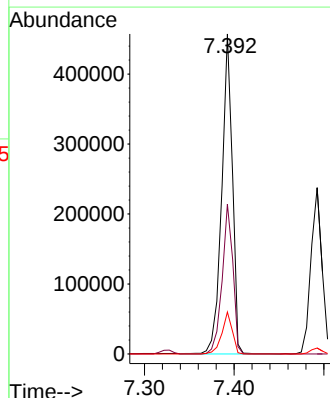
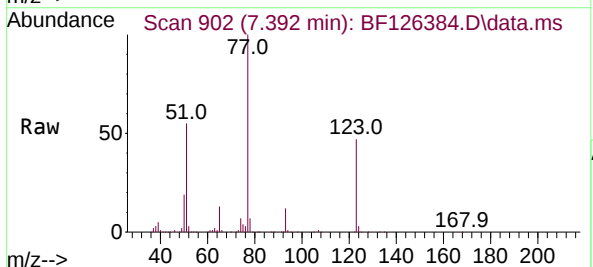
Delta R.T. -0.006 min

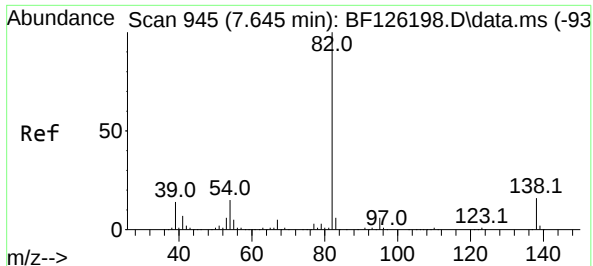
Lab File: BF126384.D

Acq: 28 Dec 2021 16:37

Tgt Ion: 77 Resp: 378628

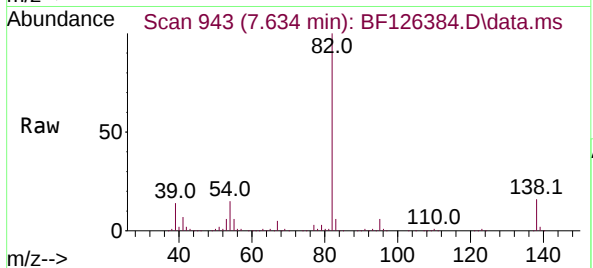
Ion	Ratio	Lower	Upper
77	100		
123	46.8	42.3	63.5
65	13.1	12.4	18.6





#25
Isophorone
Concen: 46.992 ng
RT: 7.634 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

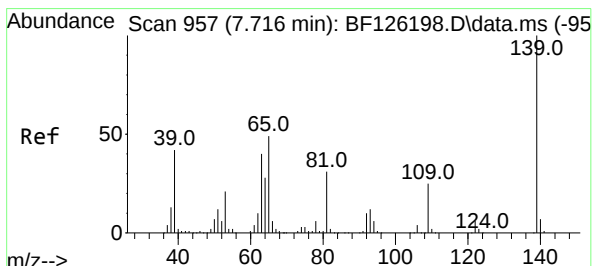
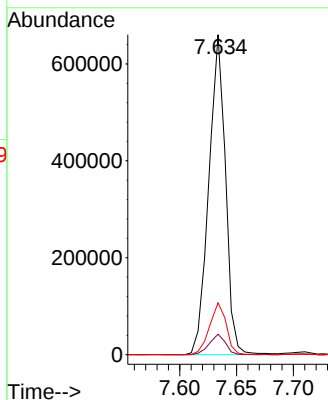
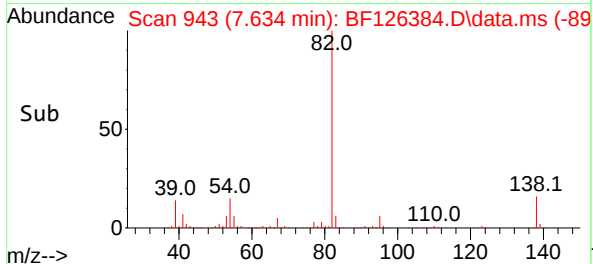
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion: 82 Resp: 67553
Ion Ratio Lower Upper
82 100
95 6.4 6.5 9.7
138 16.2 18.4 27.6

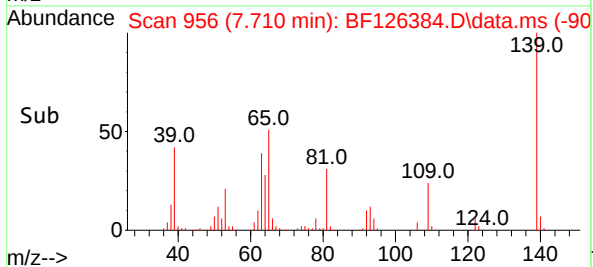
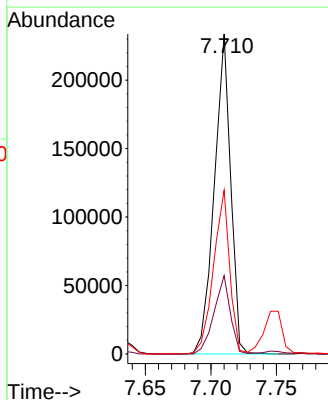
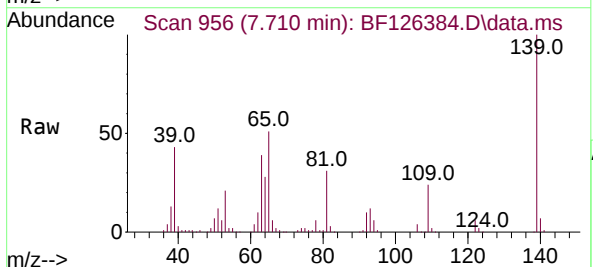
Manual Integrations
APPROVED

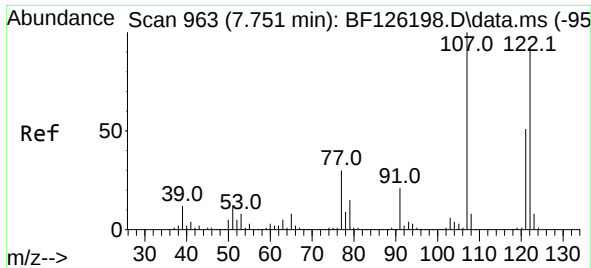
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#26
2-Nitrophenol
Concen: 58.911 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

Tgt Ion:139 Resp: 201819
Ion Ratio Lower Upper
139 100
109 24.5 26.0 39.0#
65 51.2 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 60.771 ng

RT: 7.751 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF126384.D

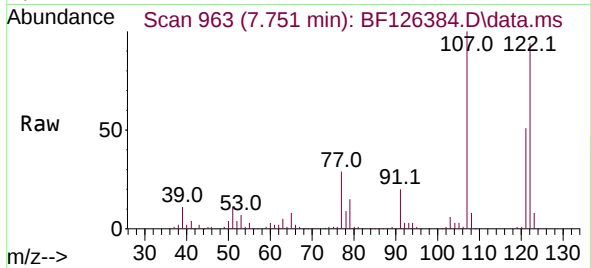
Acq: 28 Dec 2021 16:37

Instrument :

BNA_F

ClientSampleId :

SASP2-123-1-10-37MS

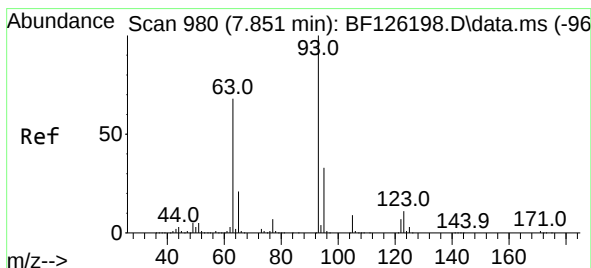
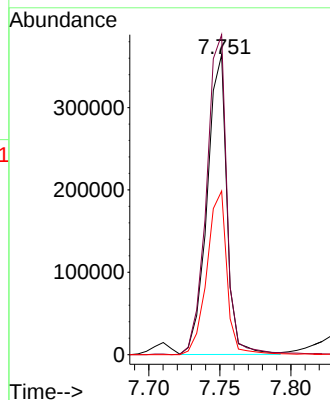


Tgt Ion:	122	Resp:	35355
Ion	Ratio	Lower	Upper
122	100		
107	106.6	85.0	127.6
121	54.5	43.3	64.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#28

bis(2-Chloroethoxy)methane

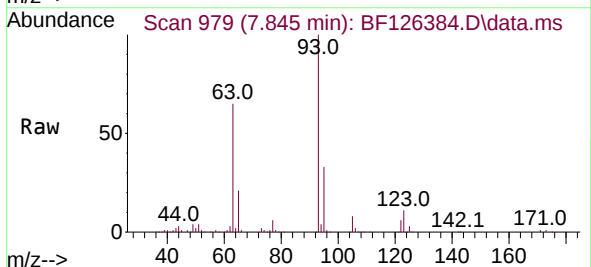
Concen: 50.703 ng

RT: 7.845 min Scan# 979

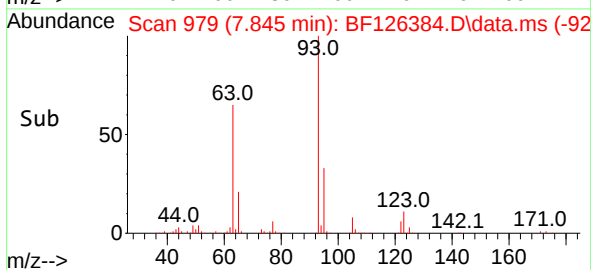
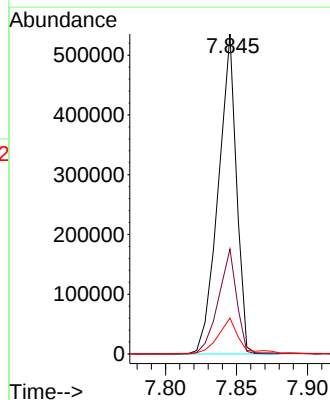
Delta R.T. -0.006 min

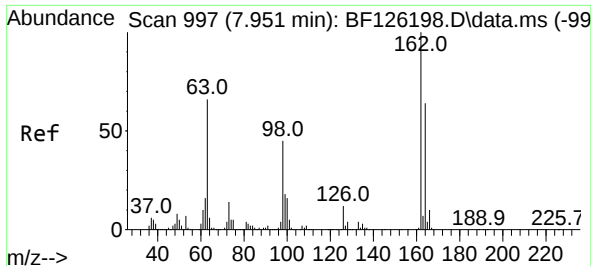
Lab File: BF126384.D

Acq: 28 Dec 2021 16:37



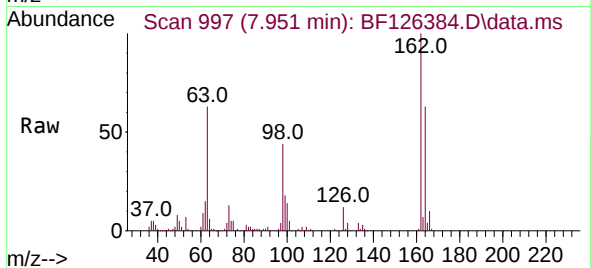
Tgt Ion:	93	Resp:	479218
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	11.2	11.7	17.5





#29
2,4-Dichlorophenol
Concen: 51.619 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

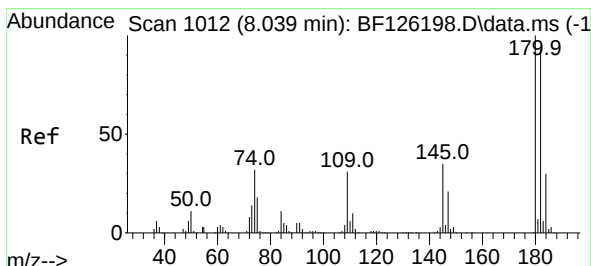
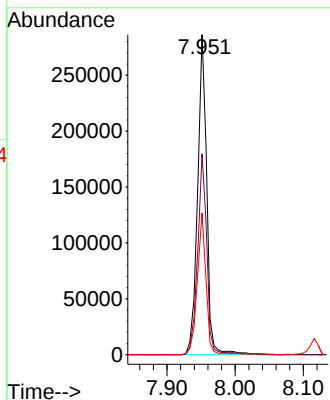
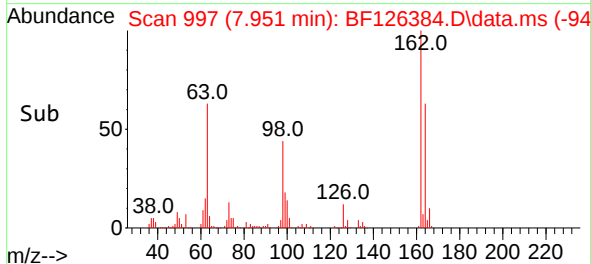
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion:162 Resp: 266940
Ion Ratio Lower Upper
162 100
164 62.8 44.5 84.5
98 44.3 13.0 53.0

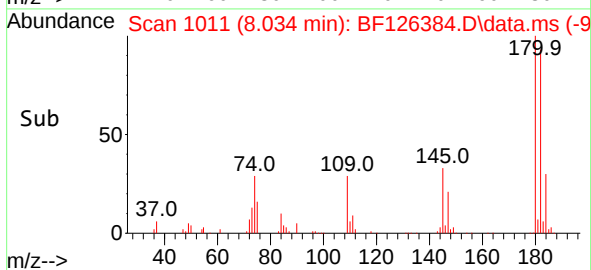
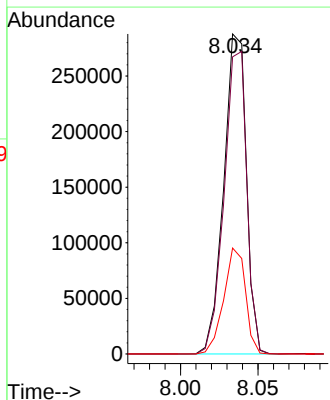
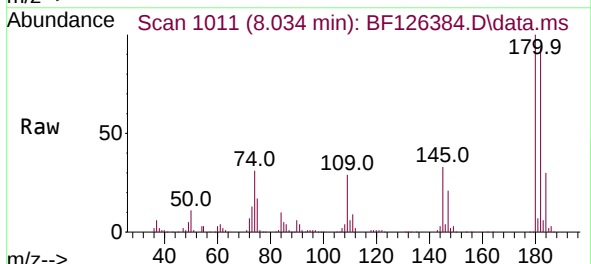
Manual Integrations
APPROVED

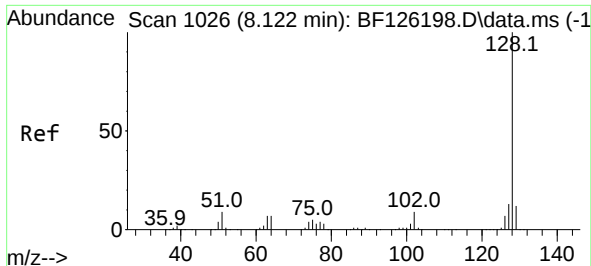
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#30
1,2,4-Trichlorobenzene
Concen: 54.735 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

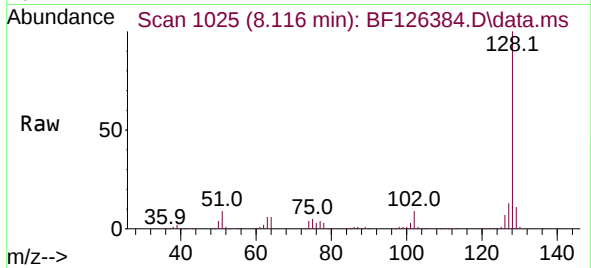
Tgt Ion:180 Resp: 292786
Ion Ratio Lower Upper
180 100
182 92.9 76.8 115.2
145 33.1 26.7 40.1





#31
Naphthalene
Concen: 51.366 ng
RT: 8.116 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

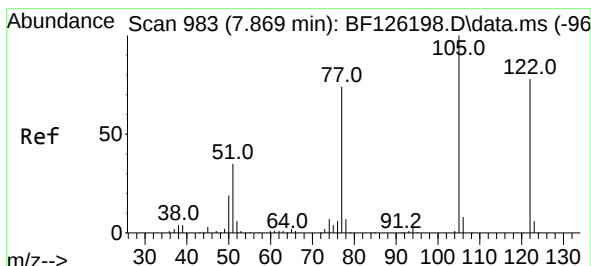
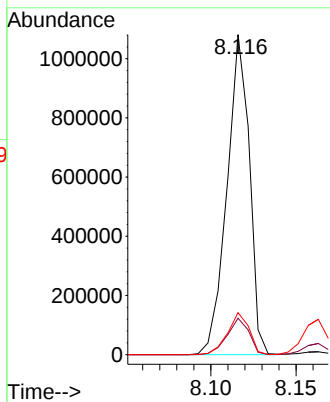
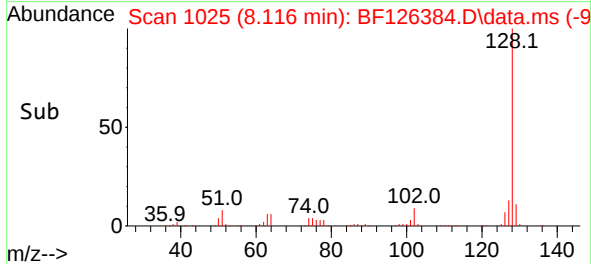
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion:128 Resp: 990372
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.1 10.9 16.3

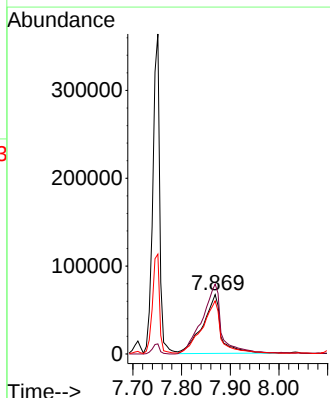
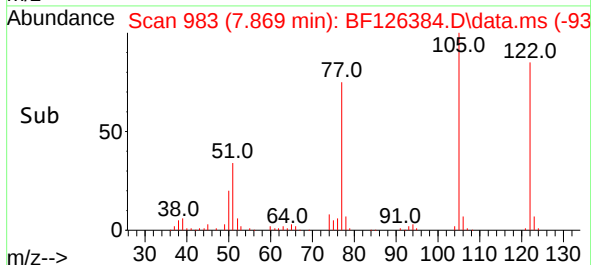
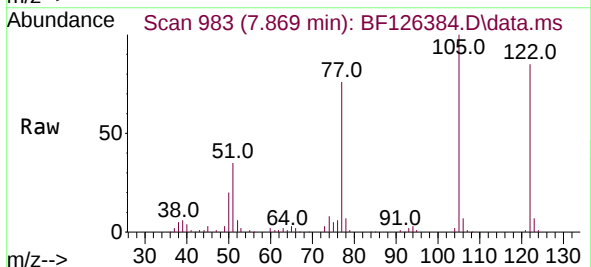
Manual Integrations
APPROVED

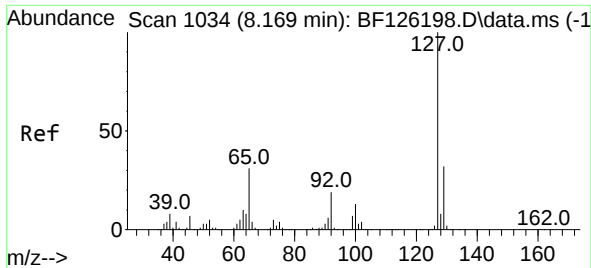
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#32
Benzoic acid
Concen: 35.491 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

Tgt Ion:122 Resp: 177885
Ion Ratio Lower Upper
122 100
105 117.8 97.6 137.6
77 89.5 59.6 99.6





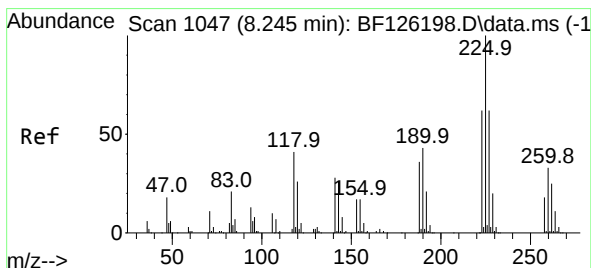
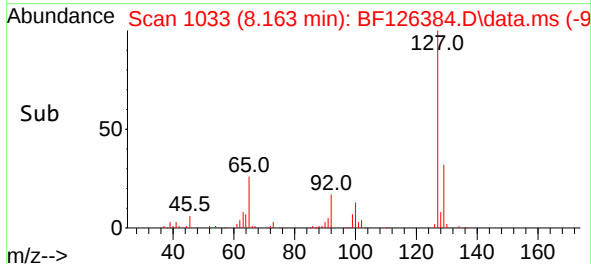
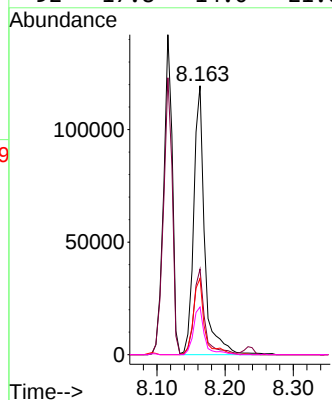
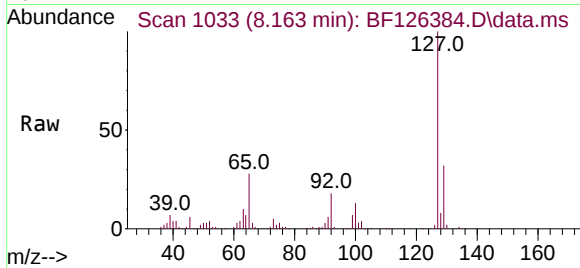
#33
4-Chloroaniline
Concen: 16.675 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	28.4	21.2	31.8
92	17.8	14.0	21.0

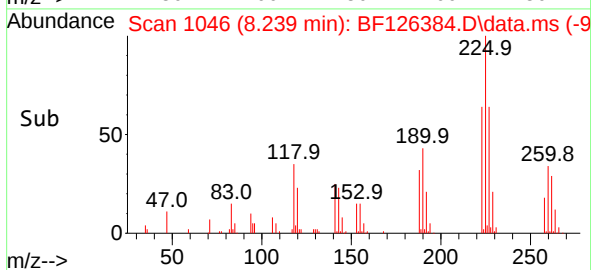
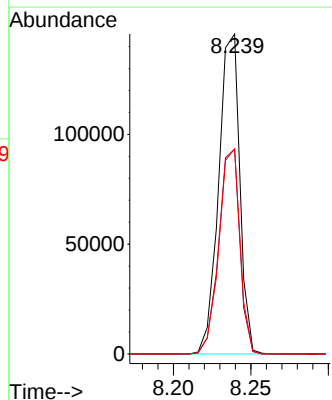
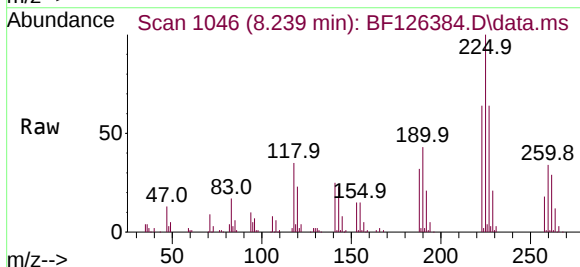
Manual Integrations
APPROVED

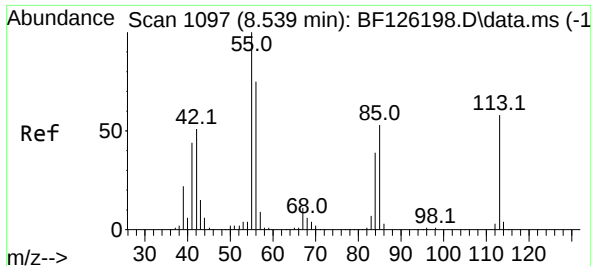
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#34
Hexachlorobutadiene
Concen: 52.530 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	64.1	50.6	75.8





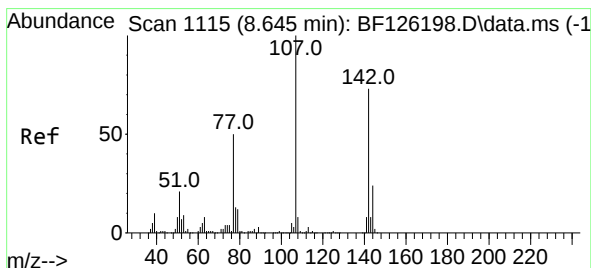
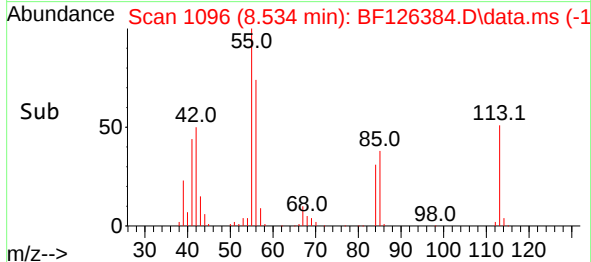
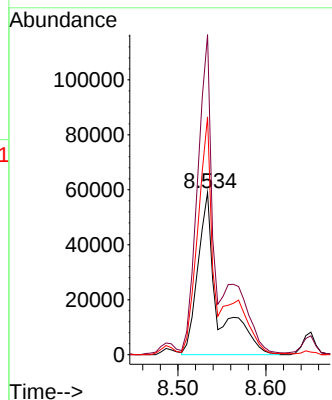
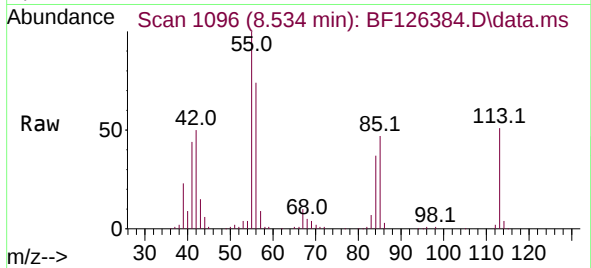
#35
Caprolactam
Concen: 73.821 ng/ml
RT: 8.534 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS

Tgt Ion:113 Resp: 94878
Ion Ratio Lower Upper
113 100
55 197.2 154.1 194.1
56 146.6 108.7 148.7

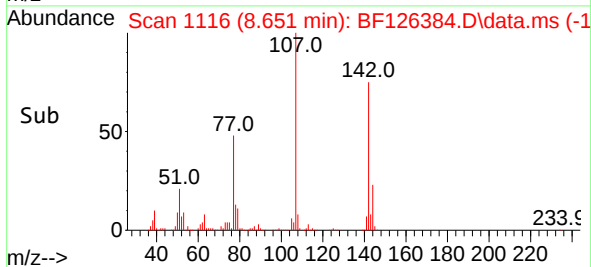
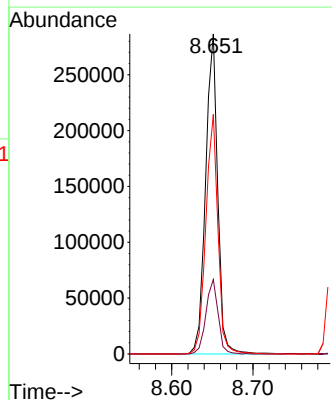
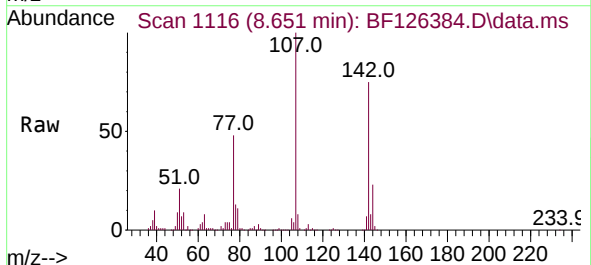
Manual Integrations
APPROVED

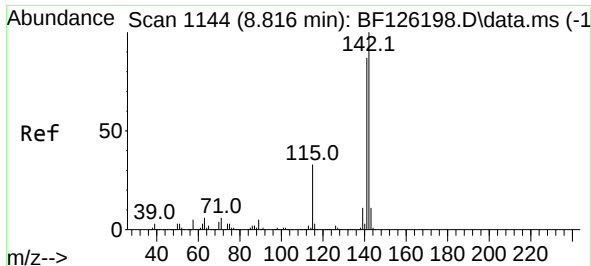
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#36
4-Chloro-3-methylphenol
Concen: 48.504 ng/ml
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

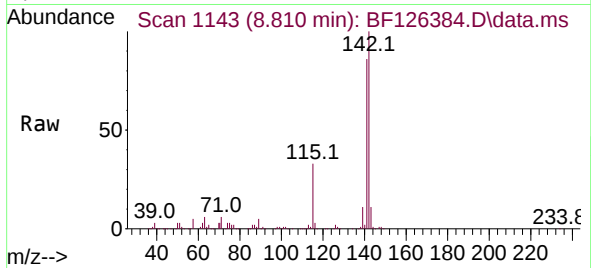
Tgt Ion:107 Resp: 295890
Ion Ratio Lower Upper
107 100
144 23.2 21.9 32.9
142 74.8 67.1 100.7





#37
2-Methylnaphthalene
Concen: 56.765 ng
RT: 8.810 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

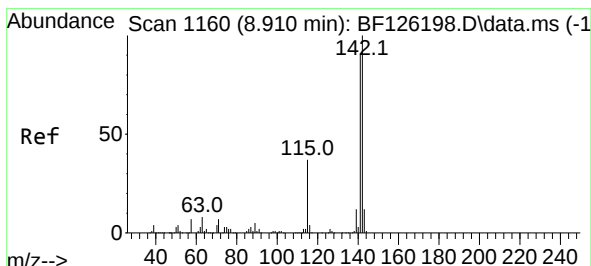
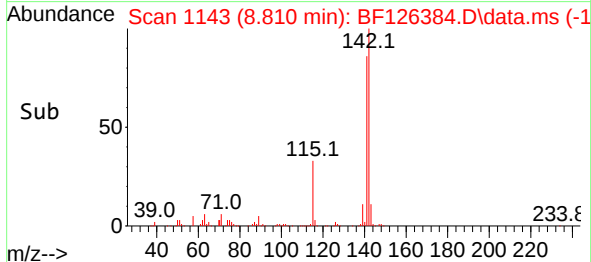
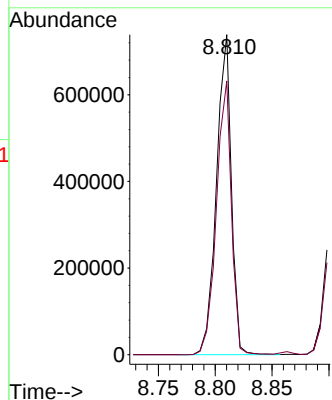
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion:142 Resp: 674029
Ion Ratio Lower Upper
142 100
141 85.6 71.2 106.8

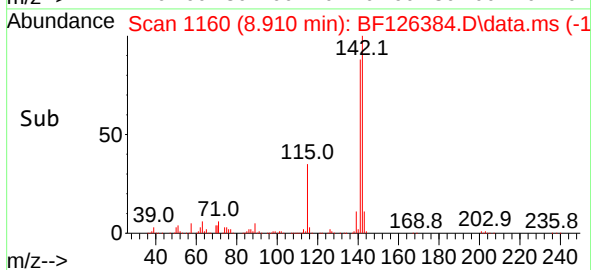
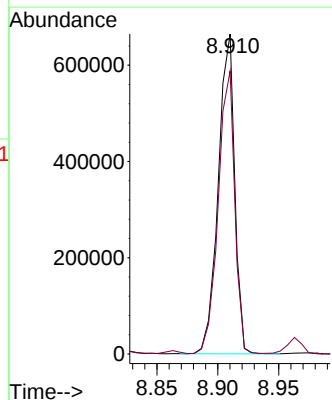
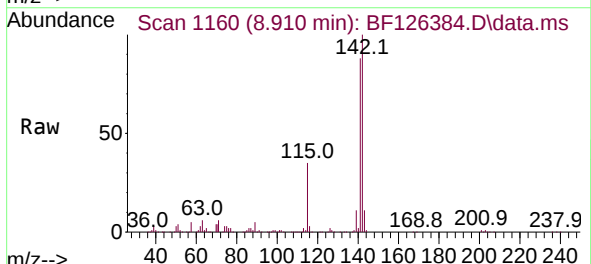
Manual Integrations
APPROVED

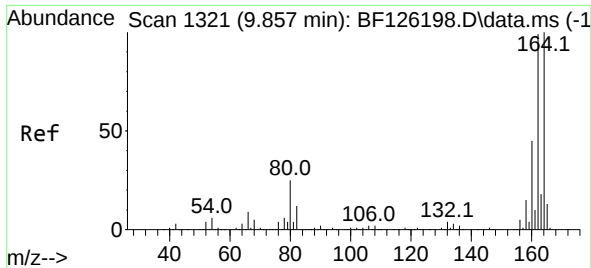
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#38
1-Methylnaphthalene
Concen: 54.171 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

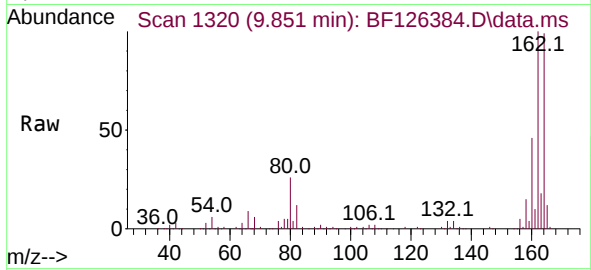
Tgt Ion:142 Resp: 624229
Ion Ratio Lower Upper
142 100
141 88.4 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

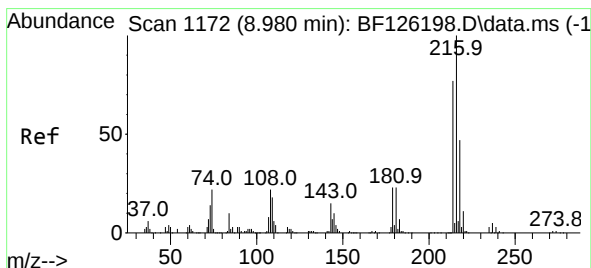
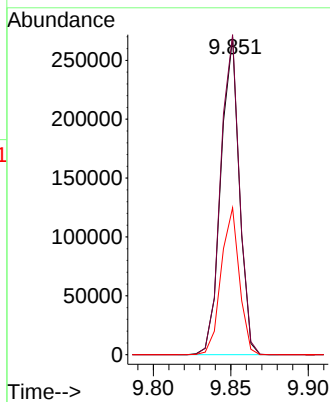
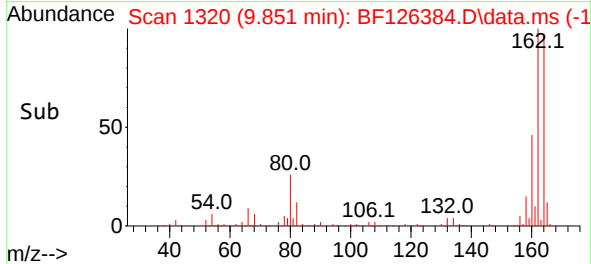
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion:164 Resp: 223358
Ion Ratio Lower Upper
164 100
162 100.9 81.3 121.9
160 46.3 38.0 57.0

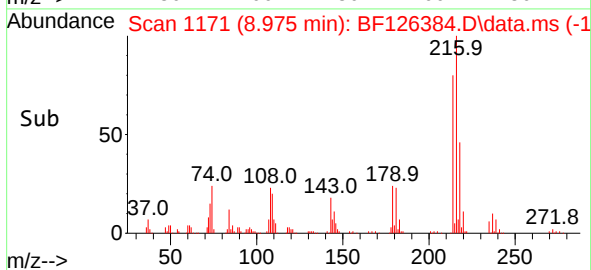
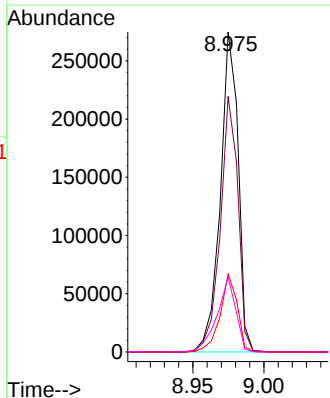
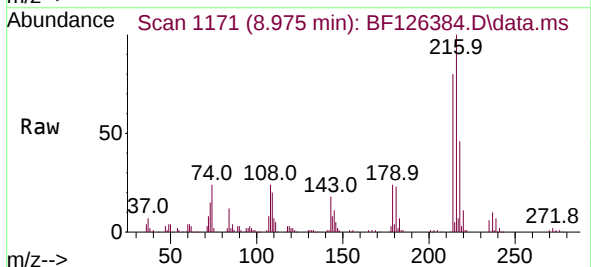
Manual Integrations
APPROVED

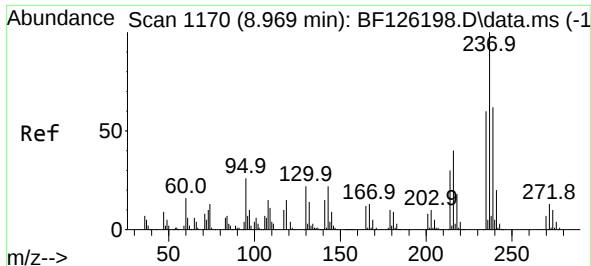
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.673 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

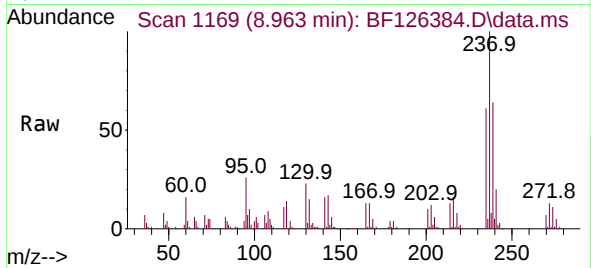
Tgt Ion:216 Resp: 239458
Ion Ratio Lower Upper
216 100
214 79.0 64.9 97.3
179 23.5 17.4 26.2
108 24.7 16.5 24.7#





#41
Hexachlorocyclopentadiene
Concen: 71.367 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

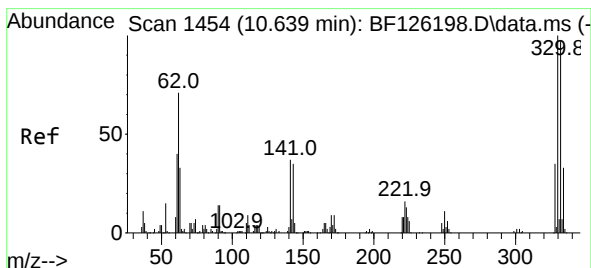
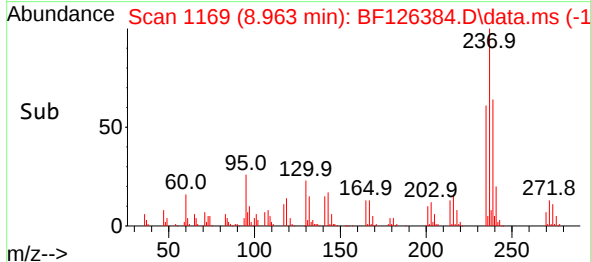
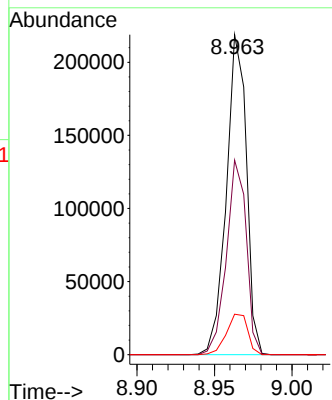
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion:237 Resp: 197010
Ion Ratio Lower Upper
237 100
235 60.8 44.7 84.7
272 12.7 0.0 31.6

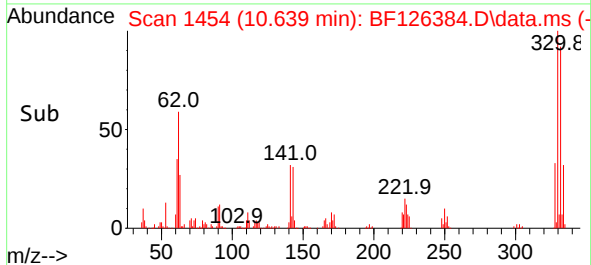
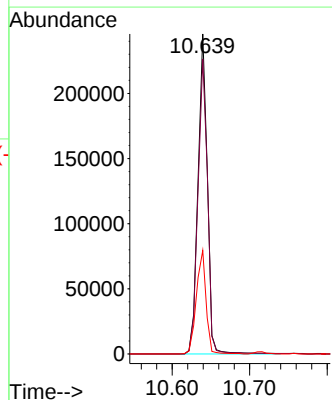
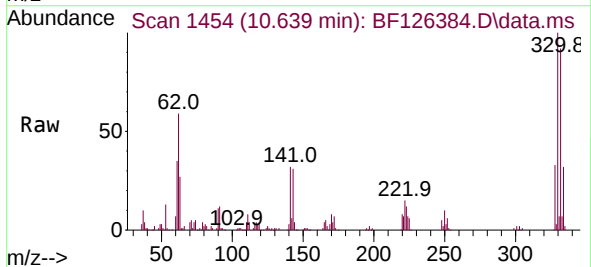
Manual Integrations
APPROVED

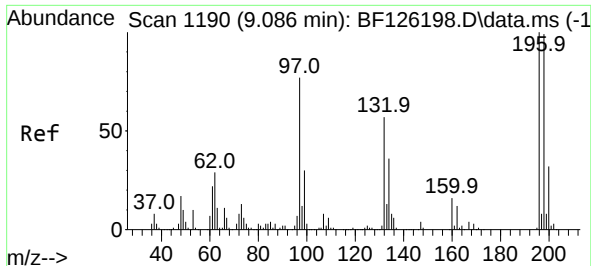
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#42
2,4,6-Tribromophenol
Concen: 114.700 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

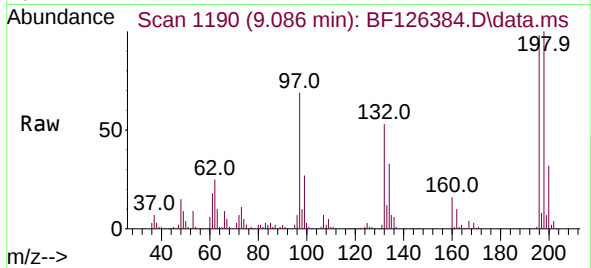
Tgt Ion:330 Resp: 205885
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 33.5 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 38.487 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

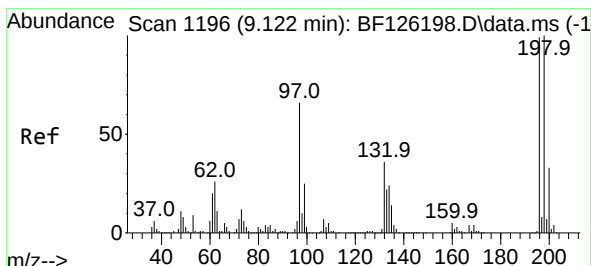
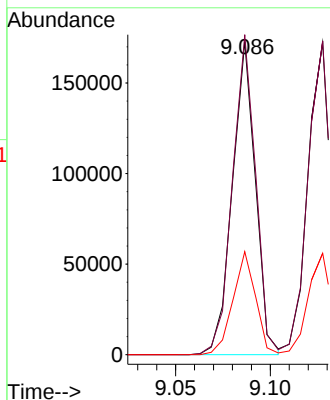
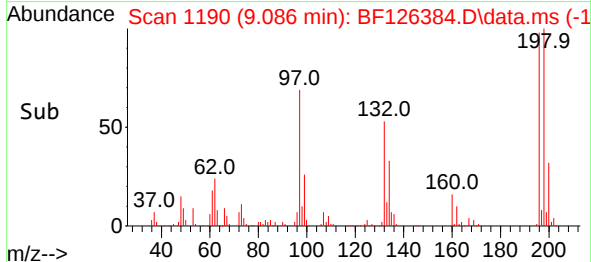
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



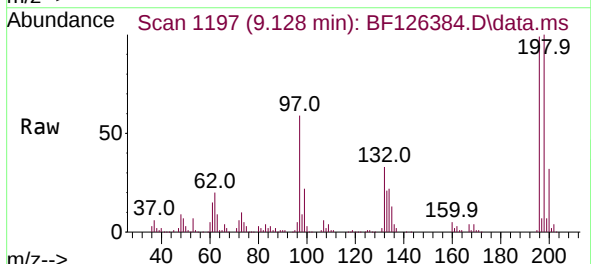
Tgt Ion:196 Resp: 145948
Ion Ratio Lower Upper
196 100
198 102.2 74.9 112.3
200 32.9 27.0 40.4

Manual Integrations
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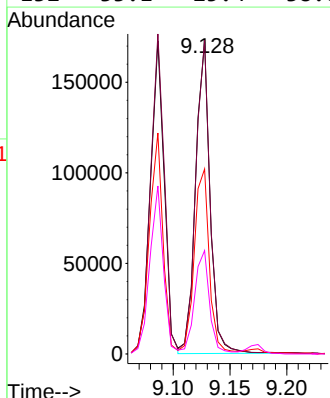
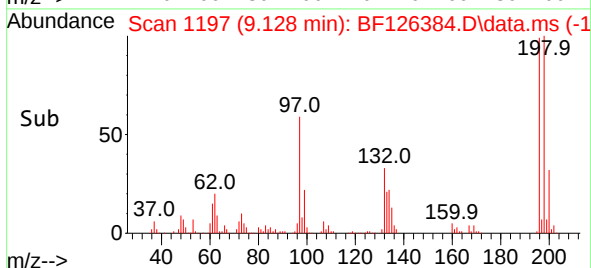
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

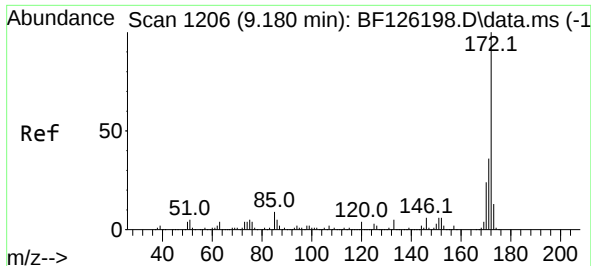


#44
2,4,5-Trichlorophenol
Concen: 38.928 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37



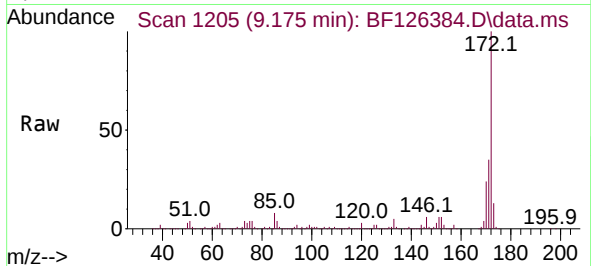
Tgt Ion:196 Resp: 152870
Ion Ratio Lower Upper
196 100
198 100.5 80.2 120.2
97 59.3 44.0 66.0
132 33.1 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 78.017 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

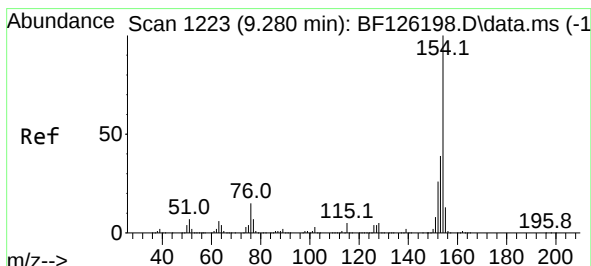
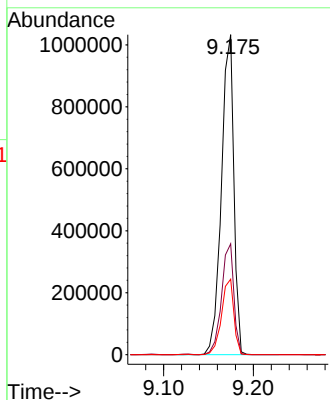
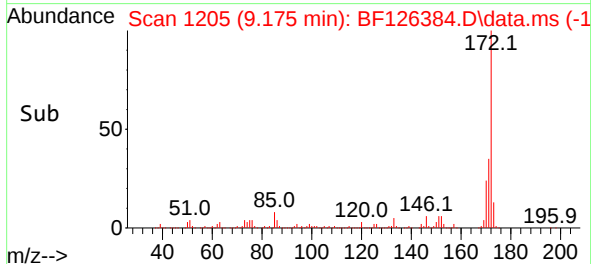
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



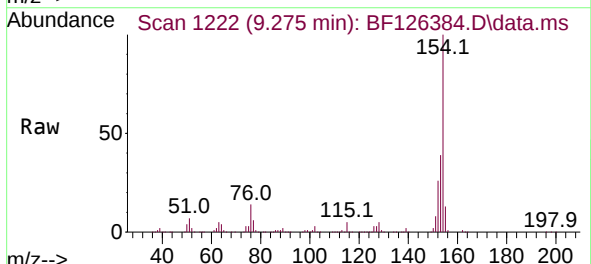
Tgt Ion:172 Resp: 99354
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.6 18.8 28.2

Manual Integrations
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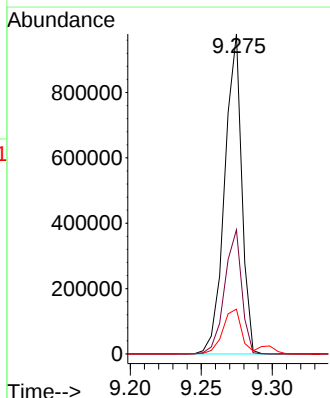
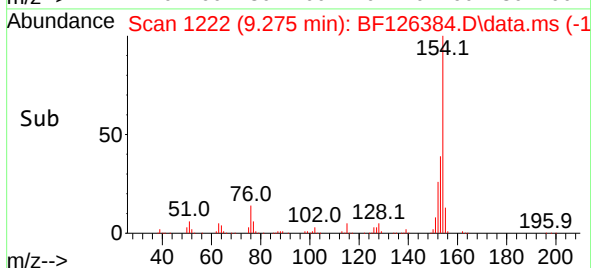
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

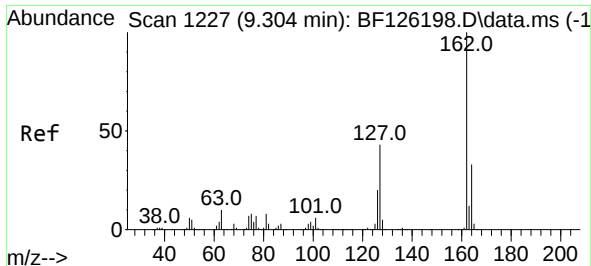


#46
1,1'-Biphenyl
Concen: 49.395 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37



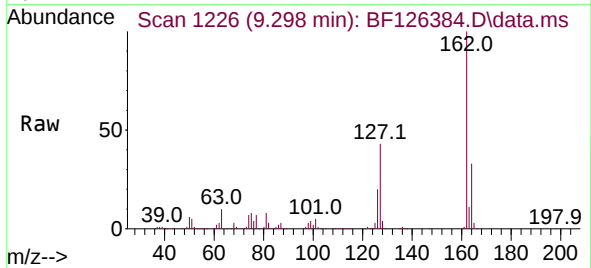
Tgt Ion:154 Resp: 815757
Ion Ratio Lower Upper
154 100
153 38.8 20.0 60.0
76 14.0 0.0 30.3





#47
2-Chloronaphthalene
Concen: 48.369 ng
RT: 9.298 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

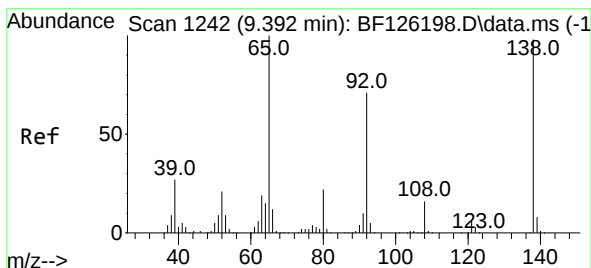
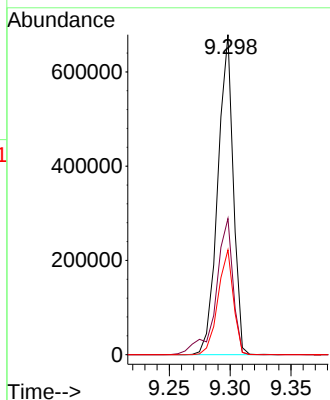
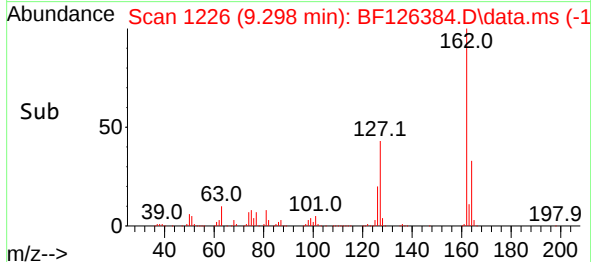
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion: 162 Resp: 601011
Ion Ratio Lower Upper
162 100
127 42.5 33.0 49.4
164 32.7 25.8 38.8

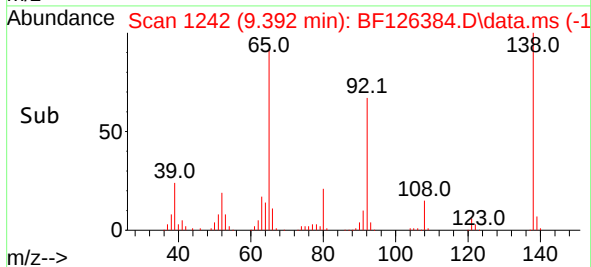
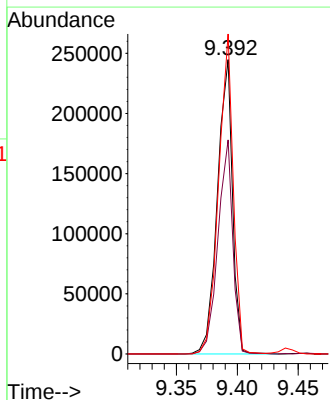
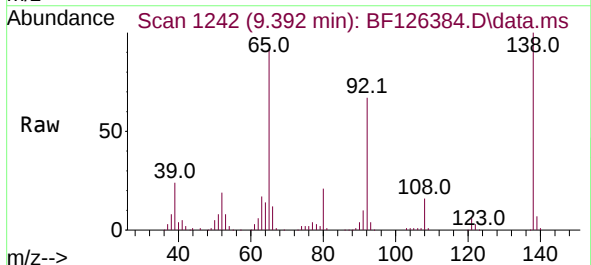
Manual Integrations
APPROVED

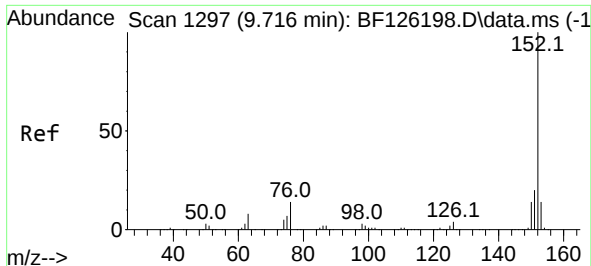
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#48
2-Nitroaniline
Concen: 46.680 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

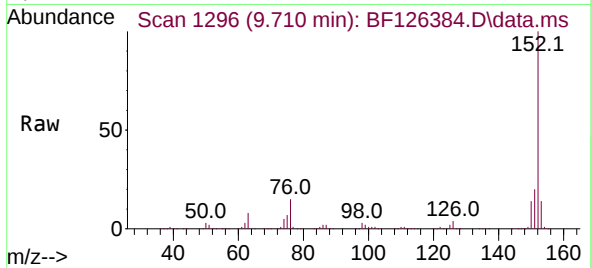
Tgt Ion: 65 Resp: 211711
Ion Ratio Lower Upper
65 100
92 72.7 55.5 83.3
138 108.7 93.5 140.3





#49
Acenaphthylene
Concen: 53.269 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

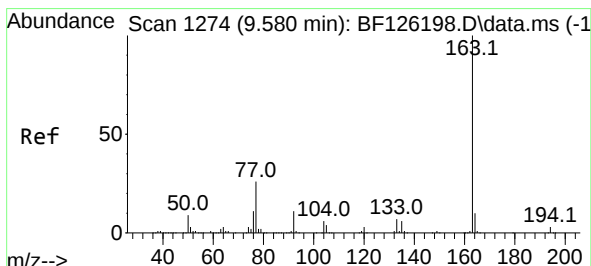
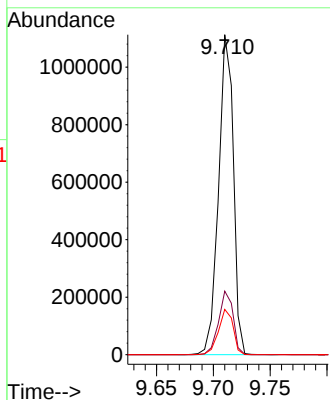
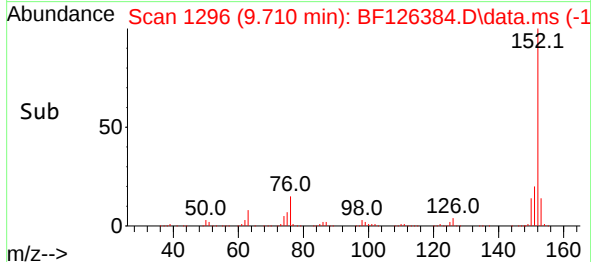
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



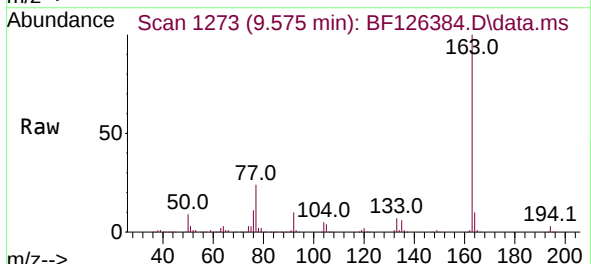
Tgt Ion:152 Resp: 101141
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 14.2 9.8 14.8

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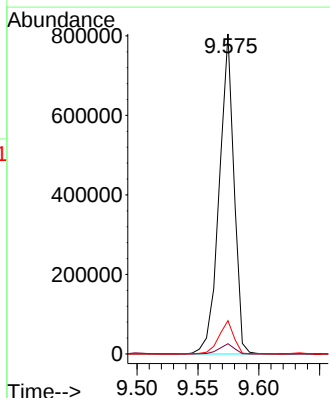
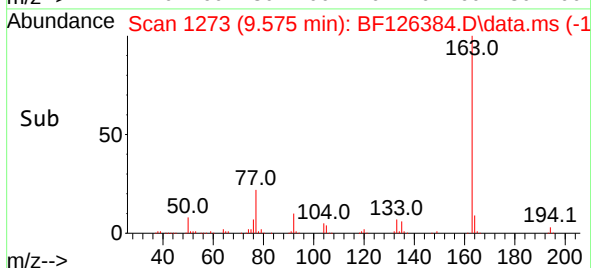
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

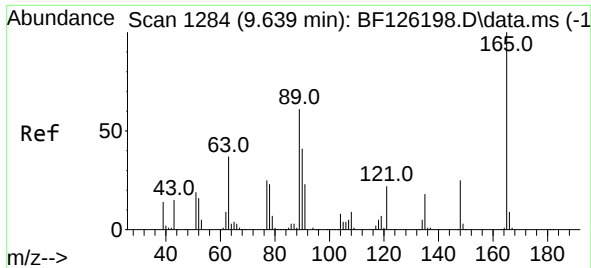


#50
Dimethylphthalate
Concen: 48.126 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37



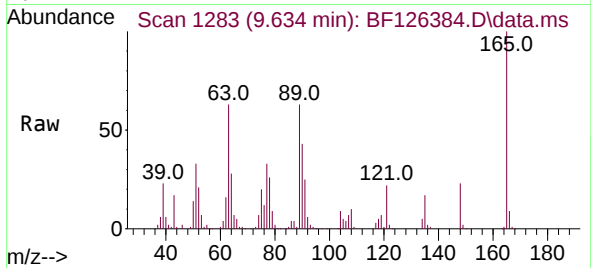
Tgt Ion:163 Resp: 680908
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.4 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 51.203 ng
RT: 9.634 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

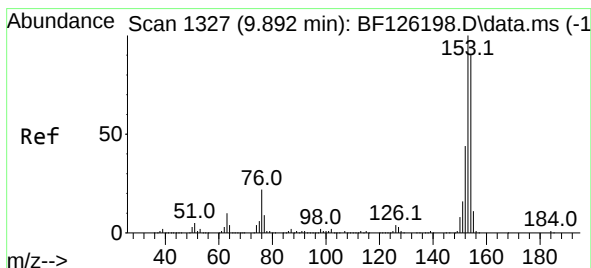
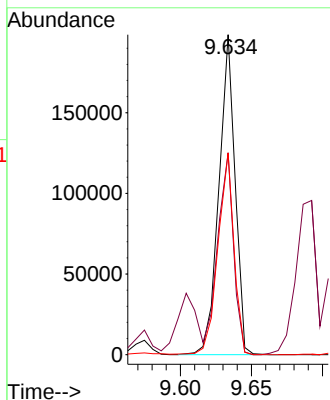
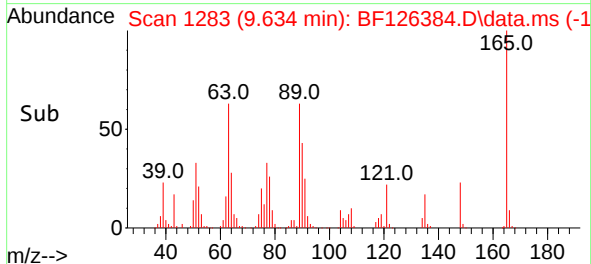
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion:165 Resp: 15680
Ion Ratio Lower Upper
165 100
63 63.1 42.6 63.8
89 63.0 40.6 60.8

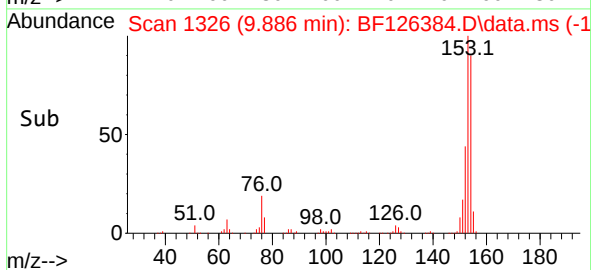
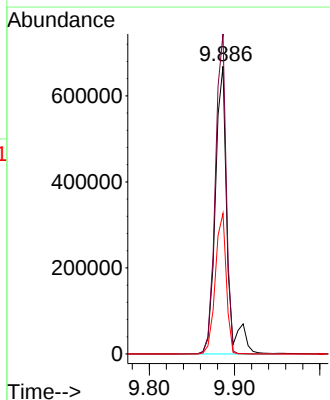
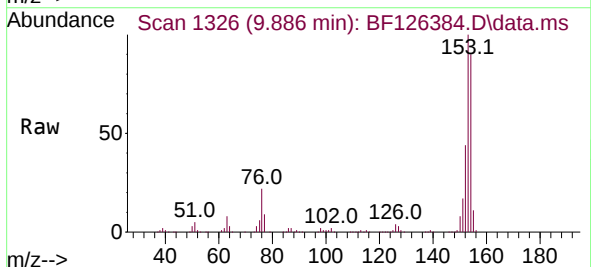
Manual Integrations
APPROVED

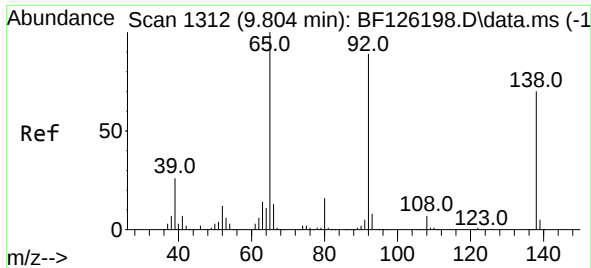
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#52
Acenaphthene
Concen: 52.944 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

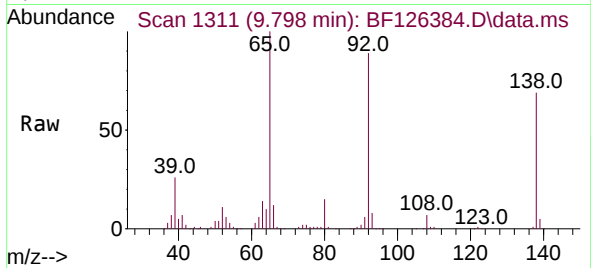
Tgt Ion:154 Resp: 651905
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.2
152 48.9 40.5 60.7





#53
3-Nitroaniline
Concen: 26.968 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

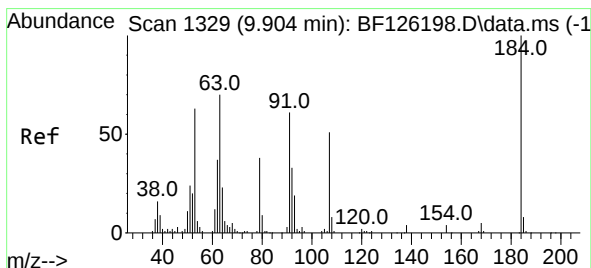
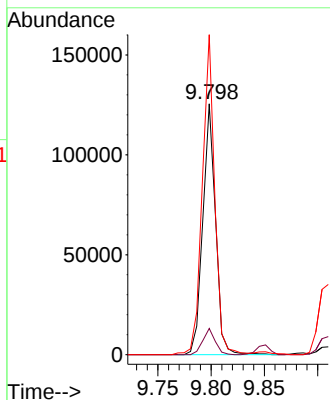
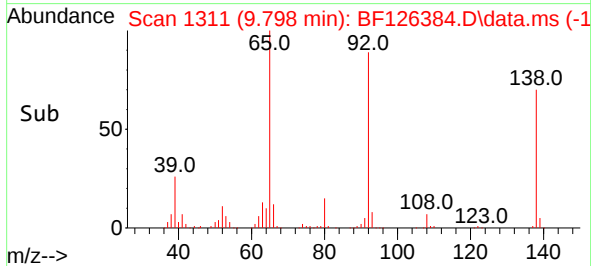
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



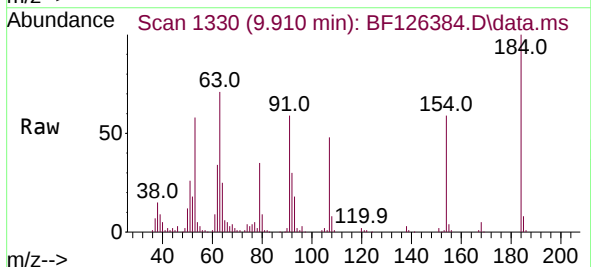
Tgt Ion:138 Resp: 104969
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 127.5 76.5 114.7

Manual Integrations
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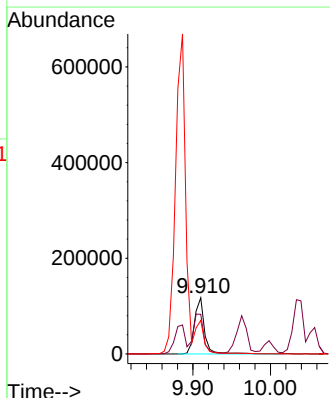
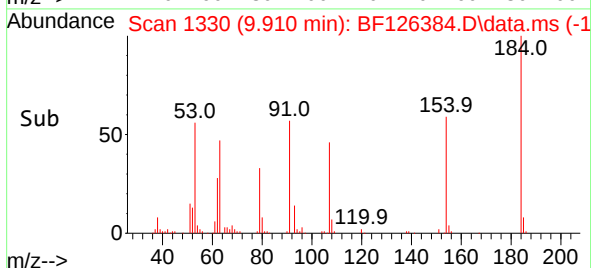
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

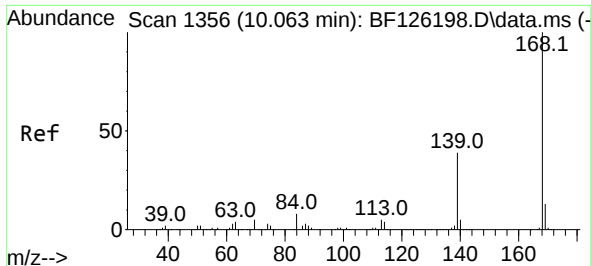


#54
2,4-Dinitrophenol
Concen: 83.756 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37



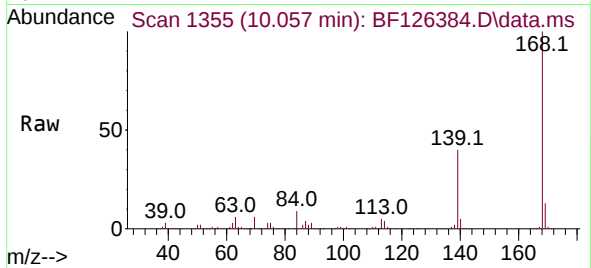
Tgt Ion:184 Resp: 105611
Ion Ratio Lower Upper
184 100
63 70.6 59.3 88.9
154 59.4 68.6 102.8





#55
Dibenzenofuran
Concen: 48.494 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

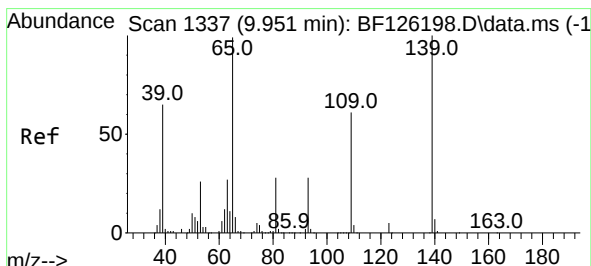
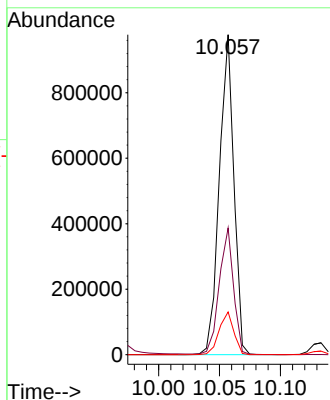
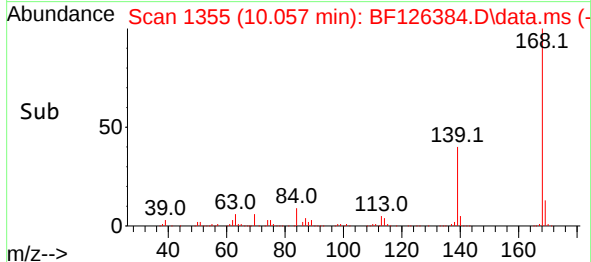
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion:168 Resp: 812968
Ion Ratio Lower Upper
168 100
139 39.6 32.7 49.1
169 13.4 11.2 16.8

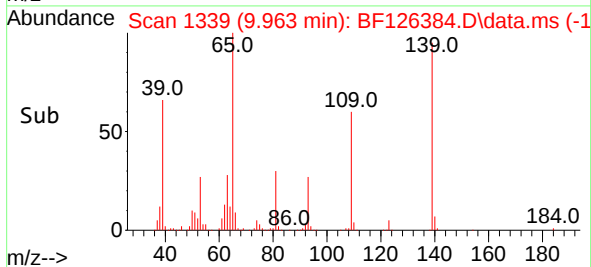
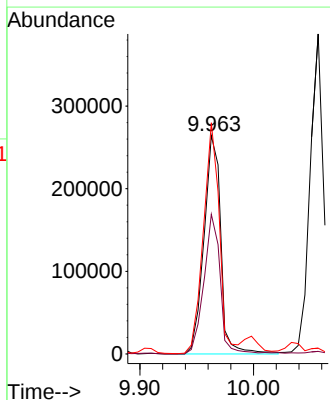
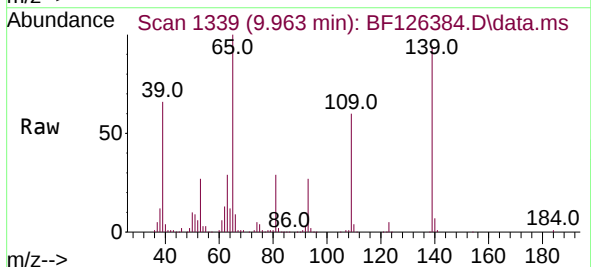
Manual Integrations
APPROVED

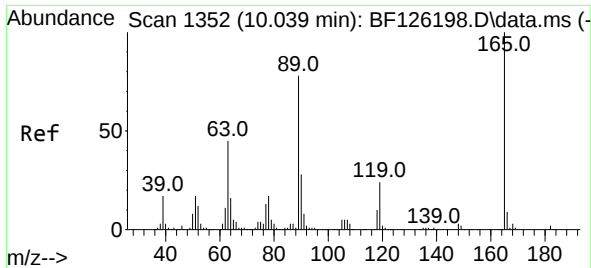
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#56
4-Nitrophenol
Concen: 96.610 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

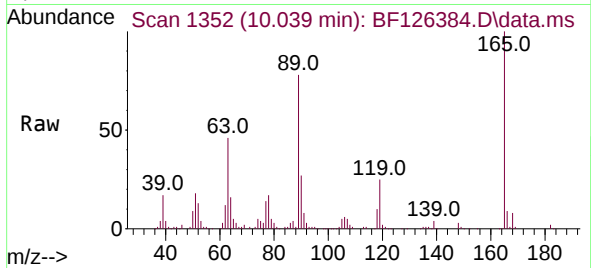
Tgt Ion:139 Resp: 271623
Ion Ratio Lower Upper
139 100
109 64.0 60.4 100.4
65 105.9 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 51.906 ng
RT: 10.039 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

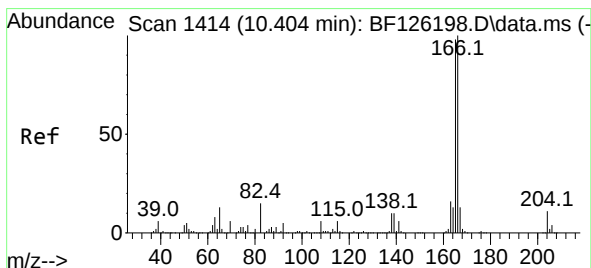
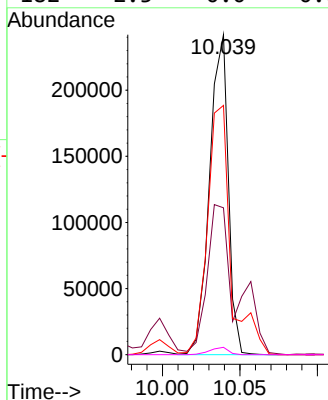
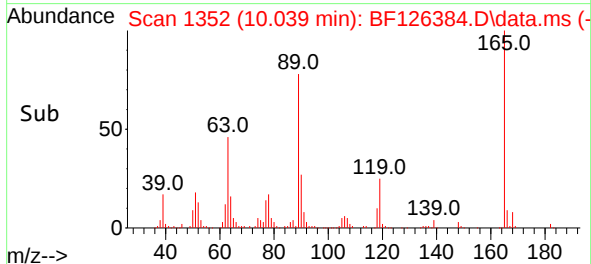
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



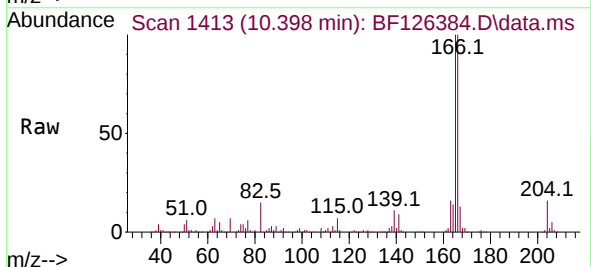
Tgt Ion:165 Resp: 202768
Ion Ratio Lower Upper
165 100
63 45.9 40.9 61.3
89 77.9 59.7 89.5
182 2.3 0.0 0.0#

Manual Integrations
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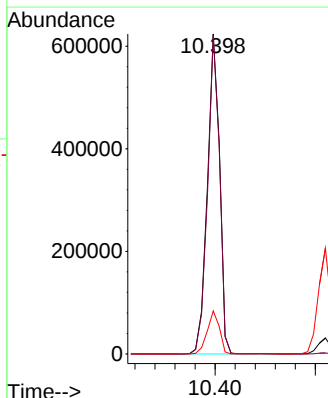
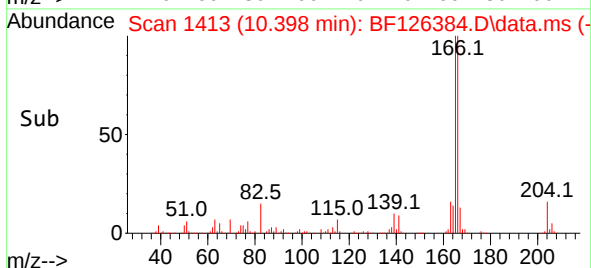
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

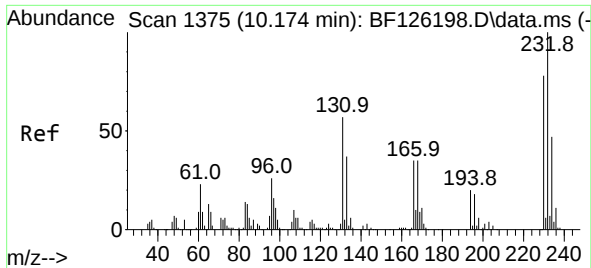


#58
Fluorene
Concen: 43.561 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37



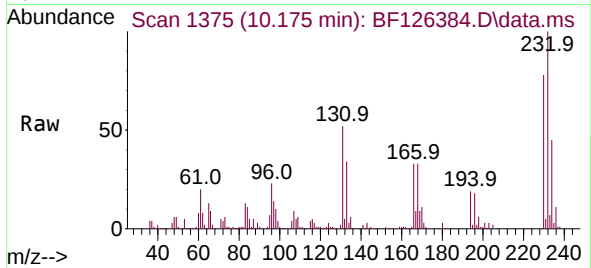
Tgt Ion:166 Resp: 528668
Ion Ratio Lower Upper
166 100
165 99.6 78.1 117.1
167 13.4 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.238 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

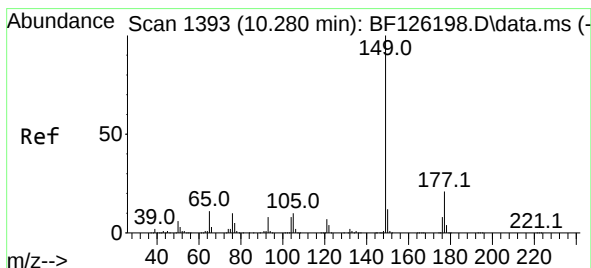
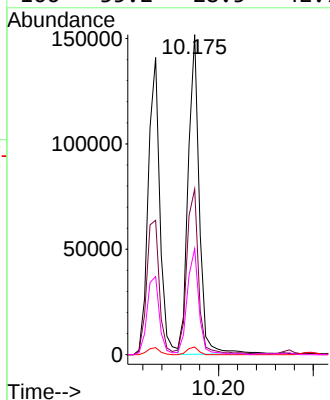
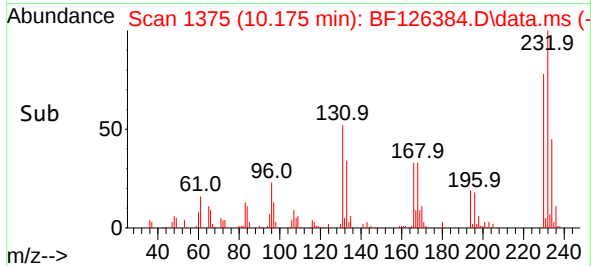
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion:232 Resp: 122985
Ion Ratio Lower Upper
232 100
131 54.9 45.4 68.0
130 2.4 0.0 0.0
166 35.2 28.5 42.7

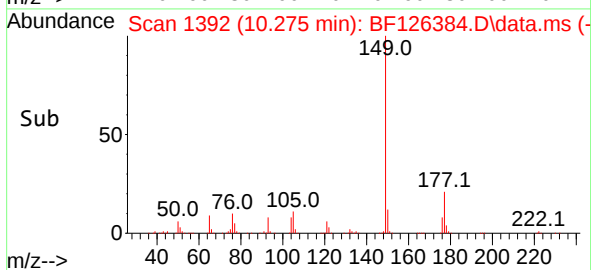
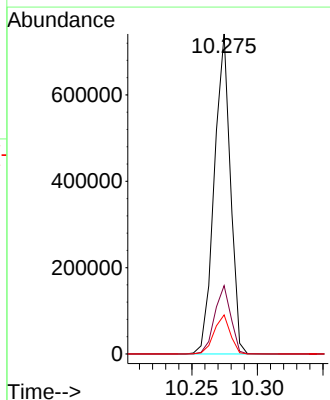
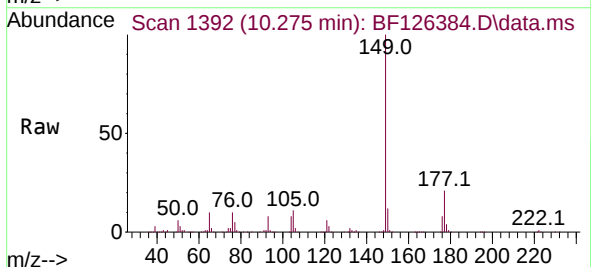
Manual Integrations
APPROVED

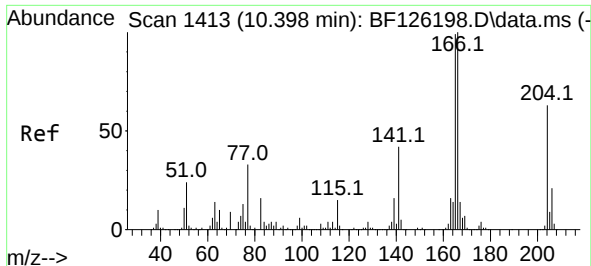
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#60
Diethylphthalate
Concen: 44.436 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

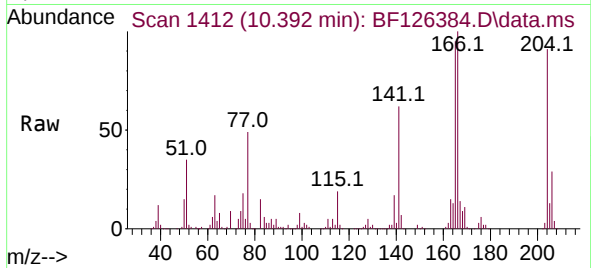
Tgt Ion:149 Resp: 631803
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.914 ng
RT: 10.392 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

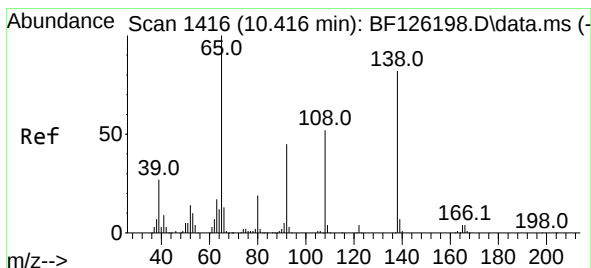
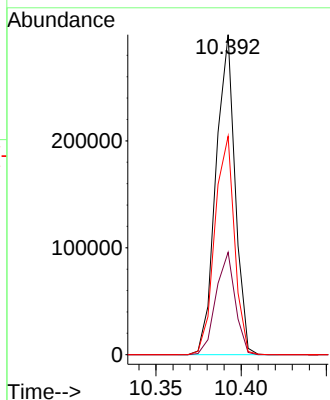
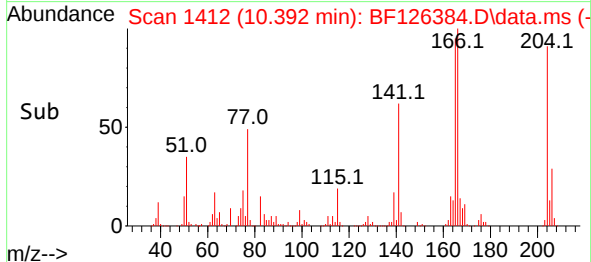
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion:204 Resp: 23449
Ion Ratio Lower Upper
204 100
206 32.0 27.6 41.4
141 68.2 58.6 88.0

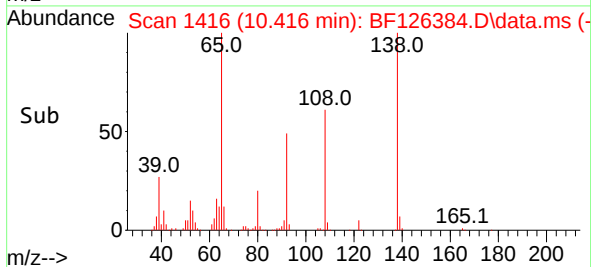
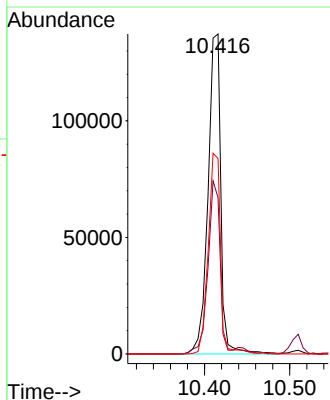
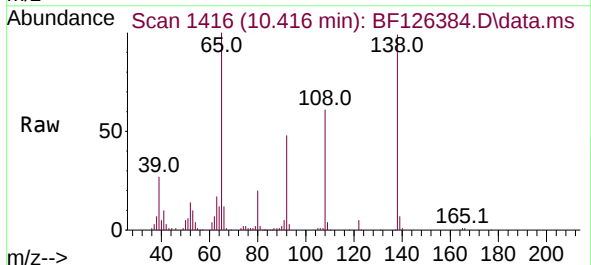
Manual Integrations
APPROVED

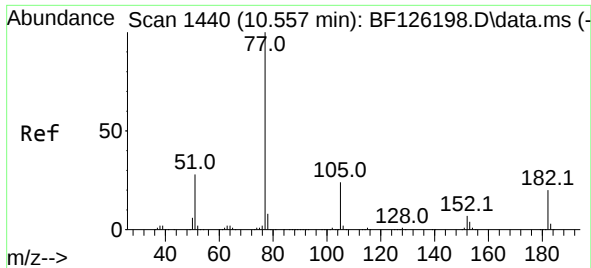
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#62
4-Nitroaniline
Concen: 43.986 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

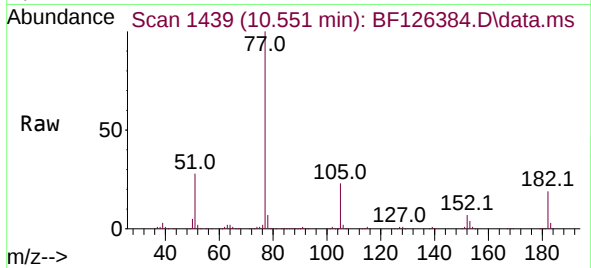
Tgt Ion:138 Resp: 143621
Ion Ratio Lower Upper
138 100
92 48.8 29.6 69.6
108 61.1 78.1 118.1#





#63
Azobenzene
Concen: 42.164 ng
RT: 10.551 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

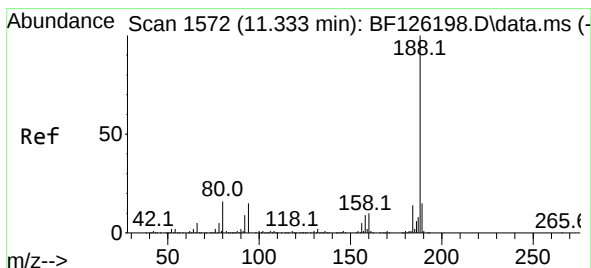
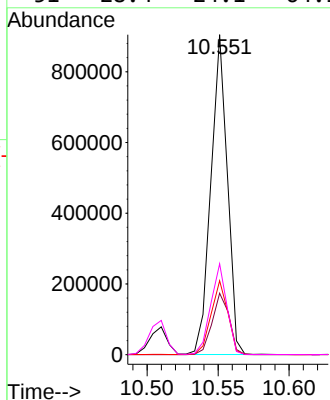
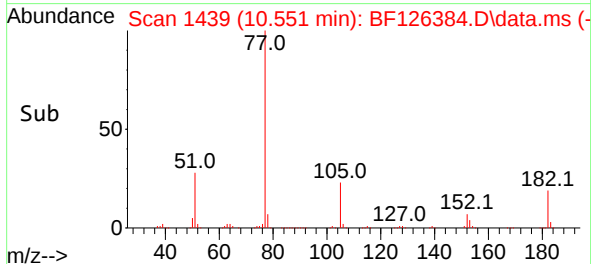
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion: 77 Resp: 726130
Ion Ratio Lower Upper
77 100
182 19.2 6.3 46.3
105 23.1 2.9 42.9
51 28.4 24.1 64.1

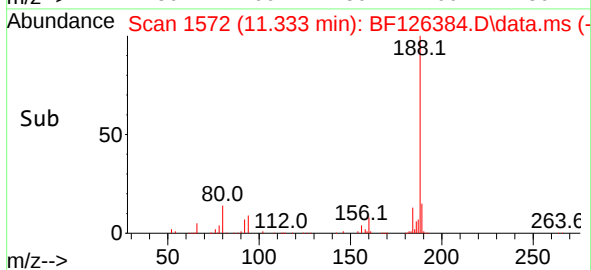
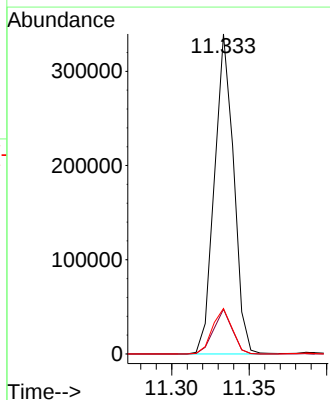
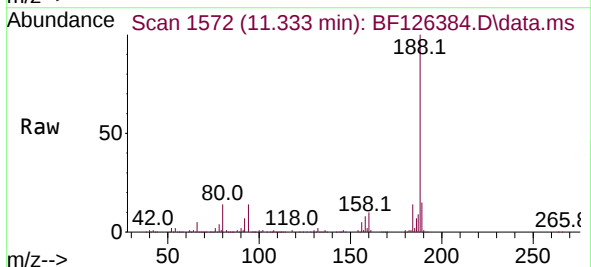
Manual Integrations
APPROVED

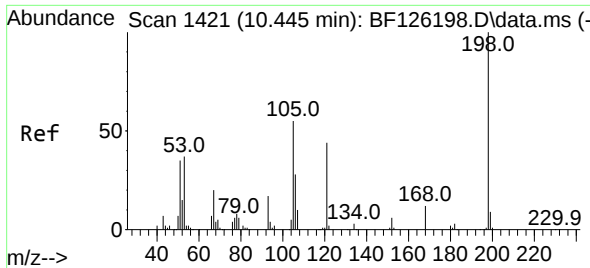
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

Tgt Ion:188 Resp: 293596
Ion Ratio Lower Upper
188 100
94 14.0 6.7 10.1#
80 14.2 7.5 11.3#





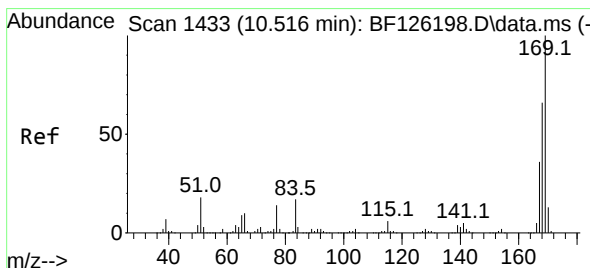
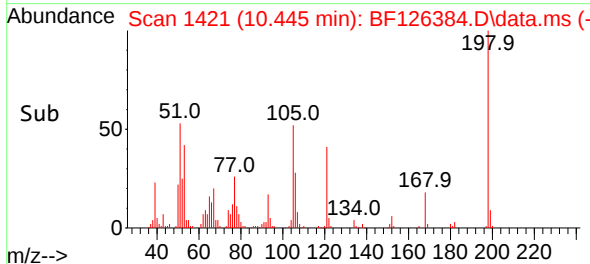
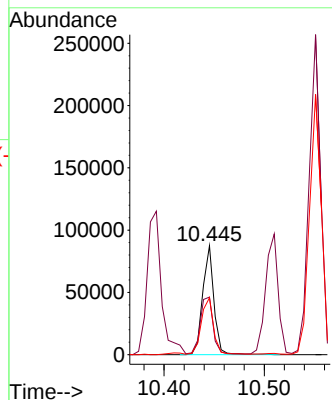
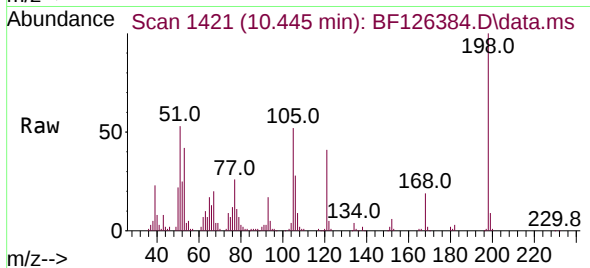
#65
4,6-Dinitro-2-methylphenol
Concen: 42.501 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS

Tgt Ion:198 Resp: 68138
Ion Ratio Lower Upper
198 100
51 52.9 45.3 85.3
105 52.3 30.6 70.6

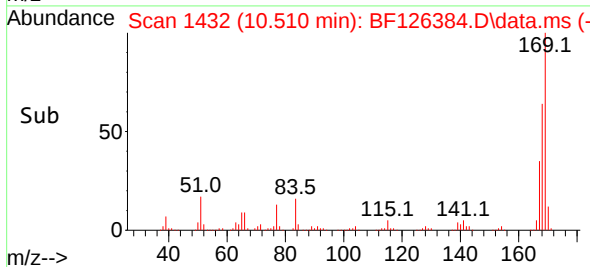
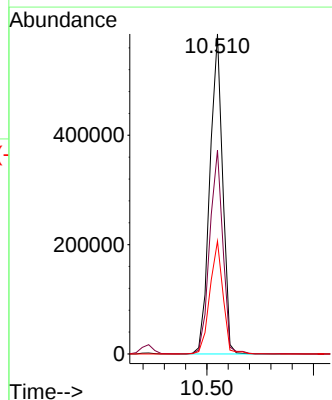
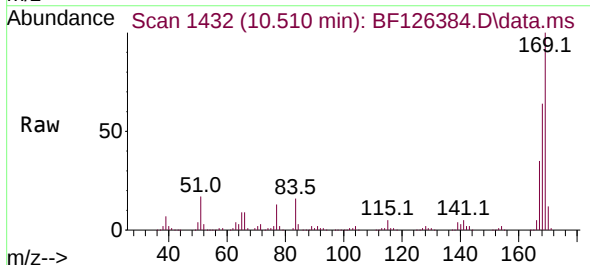
Manual Integrations
APPROVED

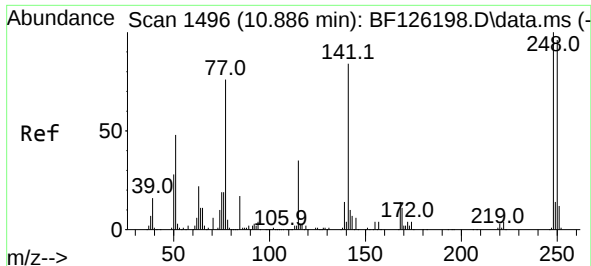
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#66
n-Nitrosodiphenylamine
Concen: 52.055 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

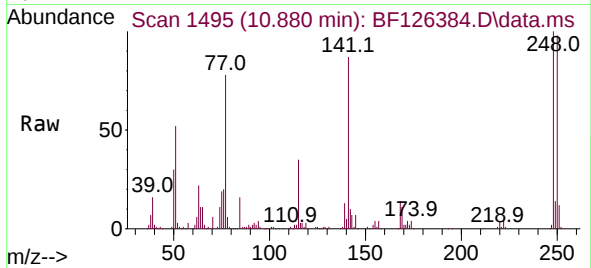
Tgt Ion:169 Resp: 490491
Ion Ratio Lower Upper
169 100
168 63.7 50.8 76.2
167 35.3 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 52.651 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

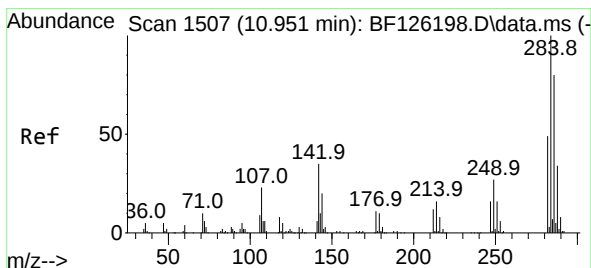
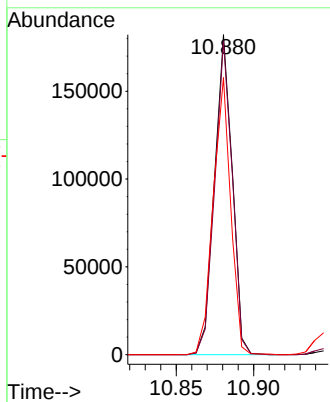
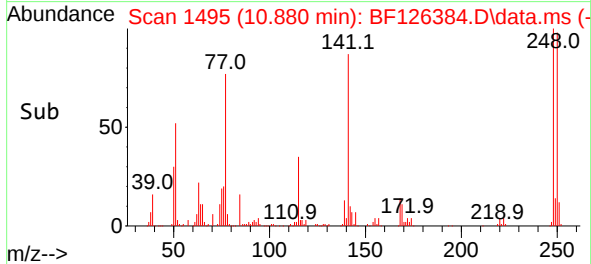
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



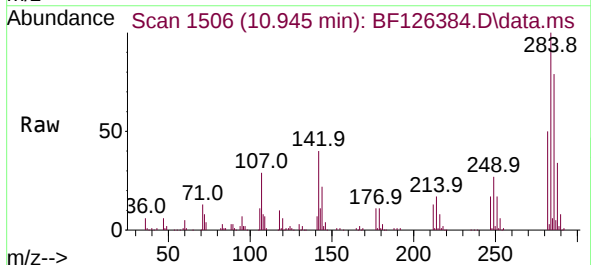
Tgt Ion:248 Resp: 145072
Ion Ratio Lower Upper
248 100
250 98.0 74.2 111.4
141 86.6 60.4 90.6

Manual Integrations
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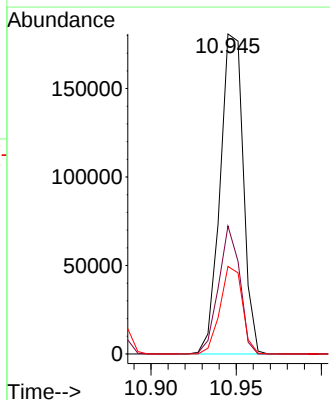
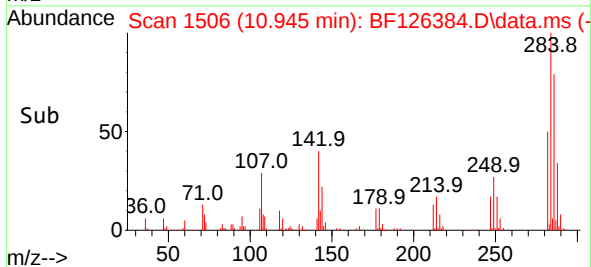
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

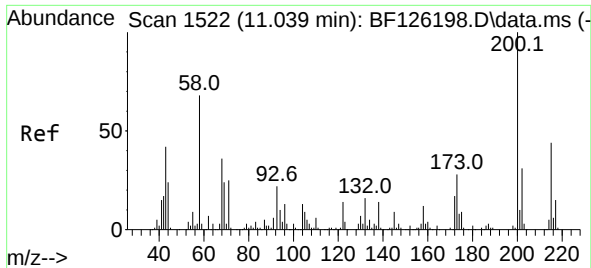


#68
Hexachlorobenzene
Concen: 53.835 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37



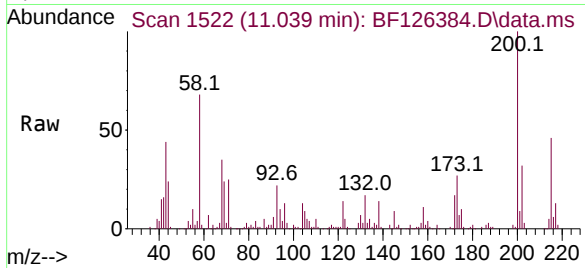
Tgt Ion:284 Resp: 170607
Ion Ratio Lower Upper
284 100
142 40.0 36.4 54.6
249 27.3 25.6 38.4





#69
 Atrazine
 Concen: 80.347 ng
 RT: 11.039 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: BF126384.D
 Acq: 28 Dec 2021 16:37

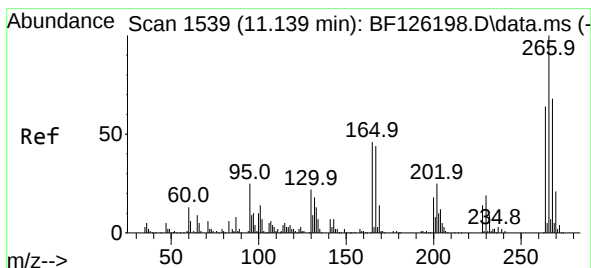
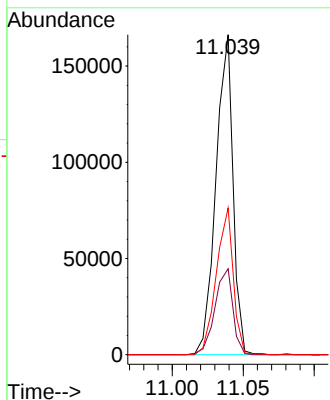
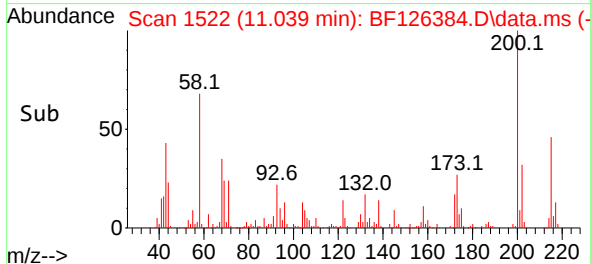
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-123-1-10-37MS



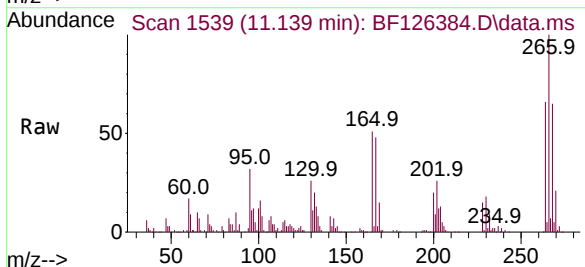
Tgt Ion:200 Resp: 138739
 Ion Ratio Lower Upper
 200 100
 173 26.9 11.1 51.1
 215 45.9 22.7 62.7

Manual Integrations
 APPROVED

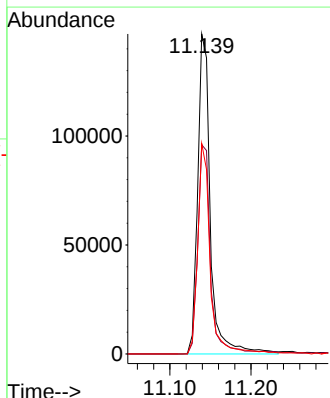
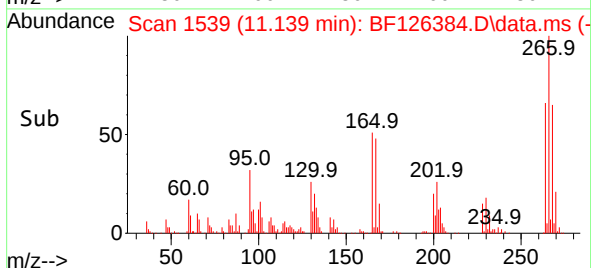
Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/30/2021

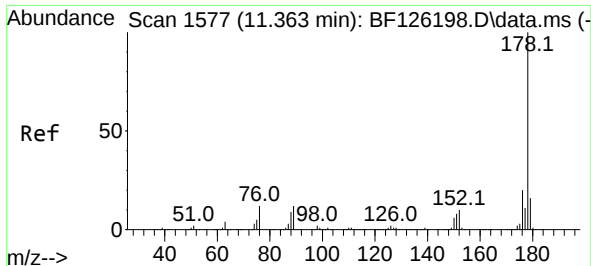


#70
 Pentachlorophenol
 Concen: 90.577 ng
 RT: 11.139 min Scan# 1539
 Delta R.T. -0.006 min
 Lab File: BF126384.D
 Acq: 28 Dec 2021 16:37



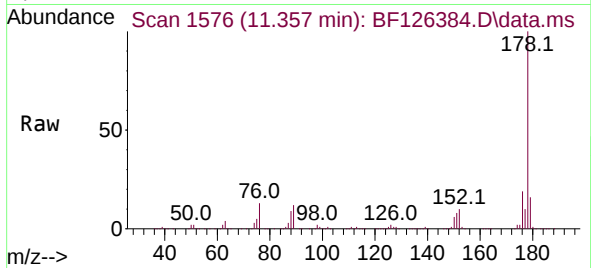
Tgt Ion:266 Resp: 159246
 Ion Ratio Lower Upper
 266 100
 268 65.4 48.9 73.3
 264 65.8 55.9 83.9





#71
Phenanthrene
Concen: 50.957 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

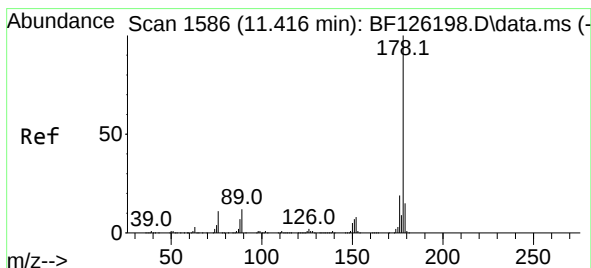
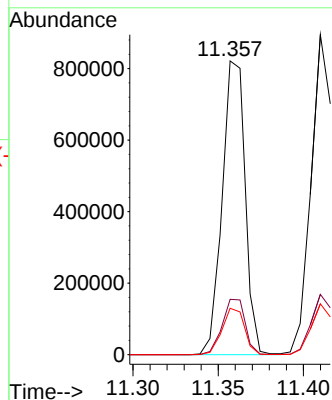
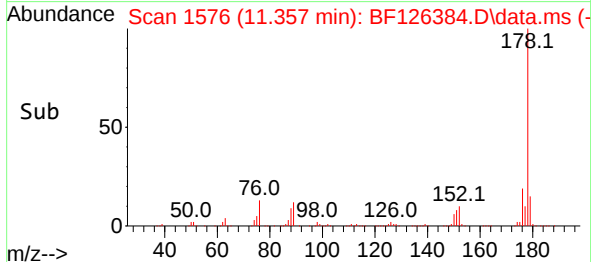
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion:178 Resp: 772170
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.8 11.5 17.3

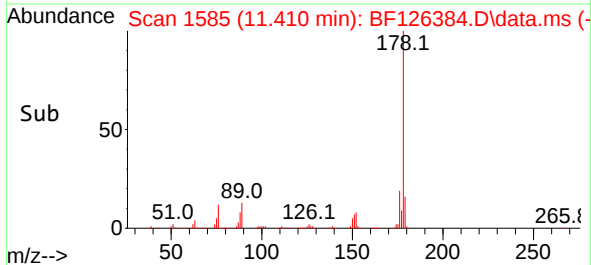
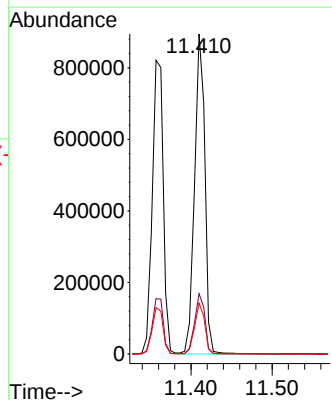
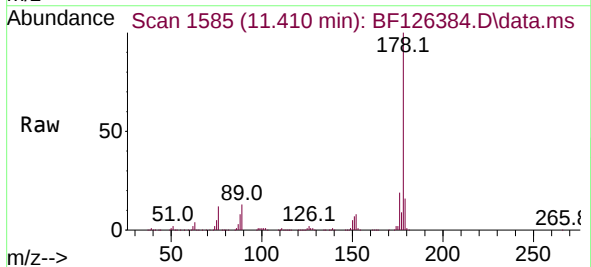
Manual Integrations
APPROVED

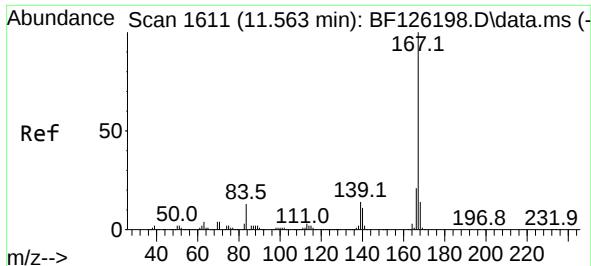
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#72
Anthracene
Concen: 52.351 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

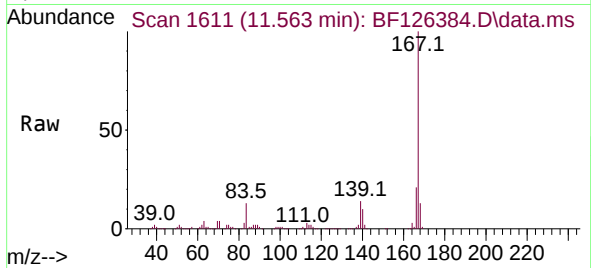
Tgt Ion:178 Resp: 796234
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 15.9 12.2 18.4





#73
 Carbazole
 Concen: 49.584 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF126384.D
 Acq: 28 Dec 2021 16:37

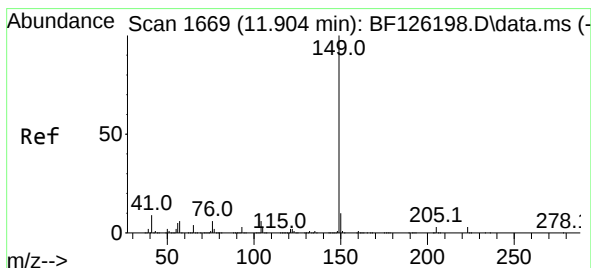
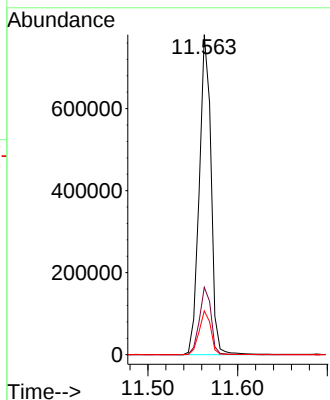
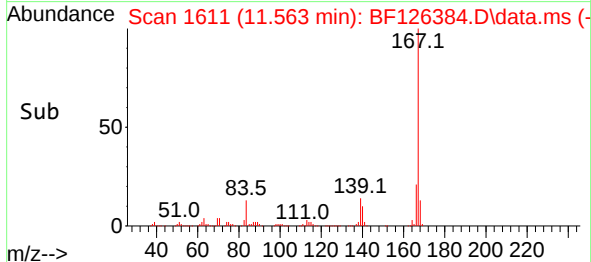
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-123-1-10-37MS



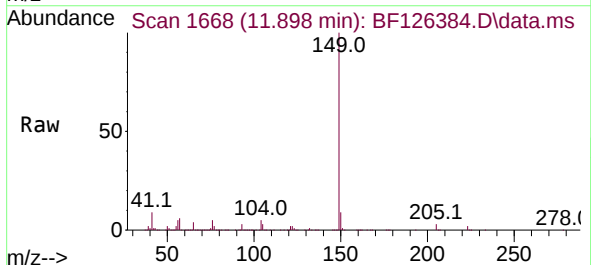
Tgt Ion:167 Resp: 710220
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.0
 139 13.7 11.0 16.4

Manual Integrations
 APPROVED

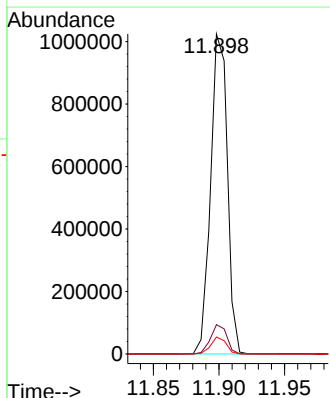
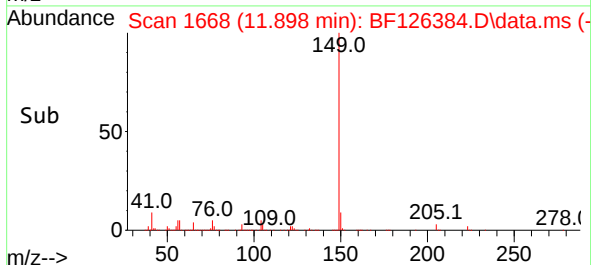
Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/30/2021

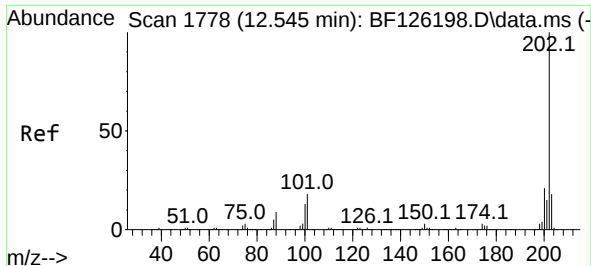


#74
 Di-n-butylphthalate
 Concen: 50.129 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF126384.D
 Acq: 28 Dec 2021 16:37



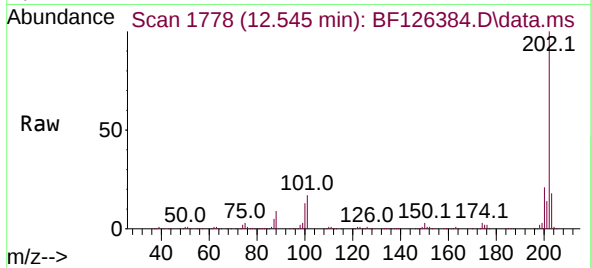
Tgt Ion:149 Resp: 910246
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.3 4.1 6.1





#75
Fluoranthene
Concen: 54.610 ng
RT: 12.545 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

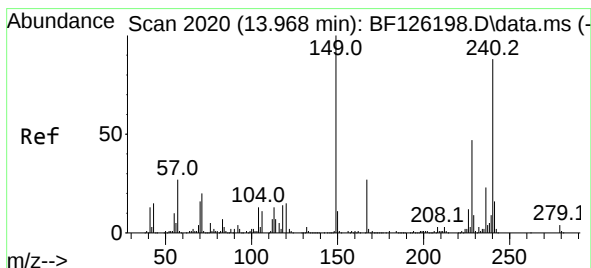
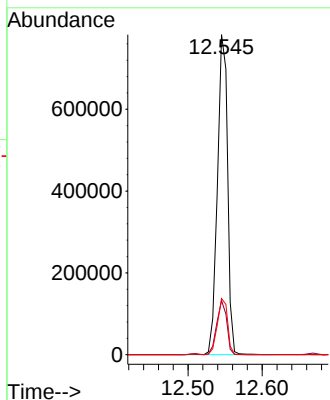
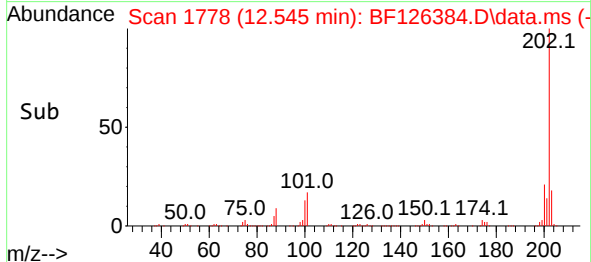
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion:202 Resp: 74558
Ion Ratio Lower Upper
202 100
101 16.9 0.0 30.7
203 17.5 0.0 36.3

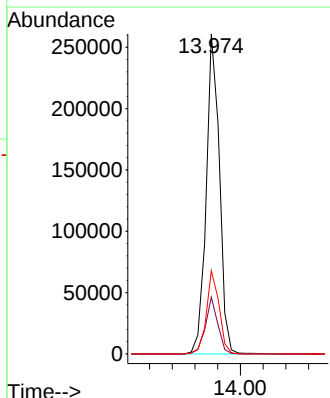
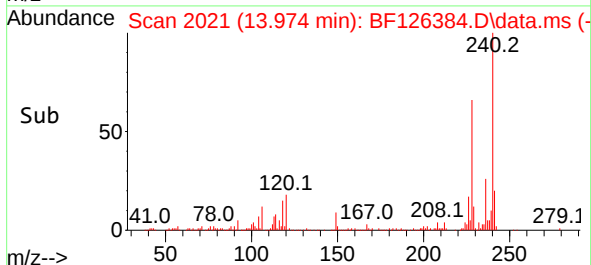
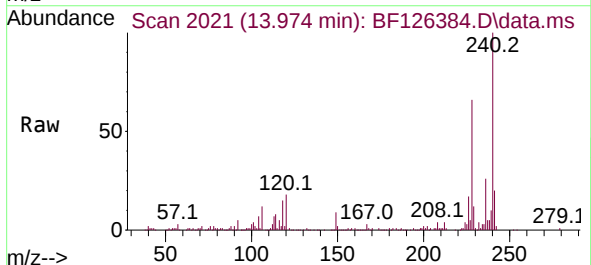
Manual Integrations
APPROVED

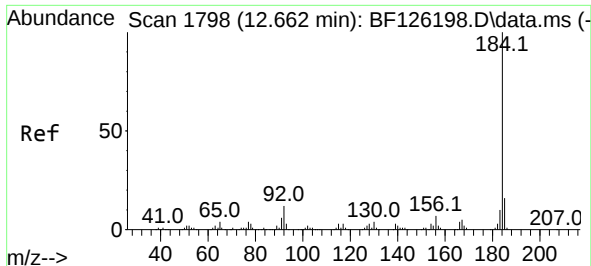
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

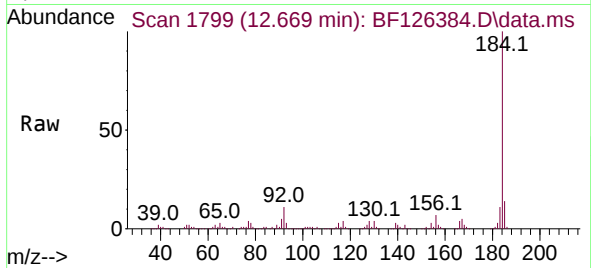
Tgt Ion:240 Resp: 209867
Ion Ratio Lower Upper
240 100
120 17.7 10.8 16.2#
236 26.0 21.6 32.4





#77
Benzidine
Concen: 122.287 ng
RT: 12.669 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

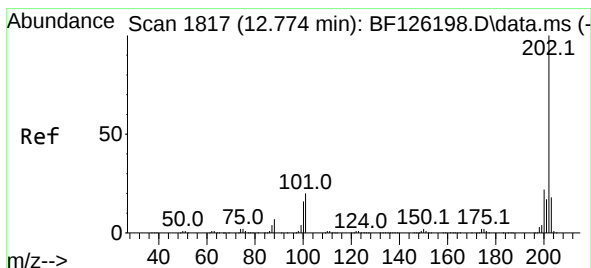
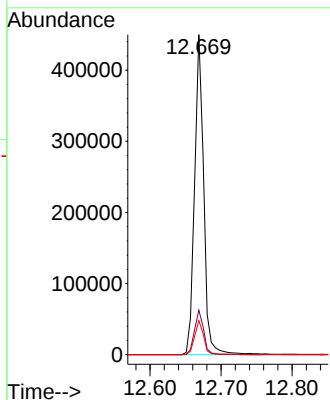
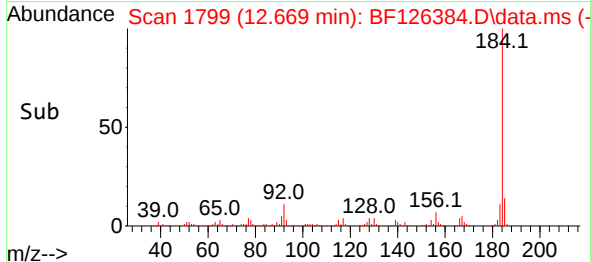
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion:184 Resp: 404600
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 10.6 8.1 12.1

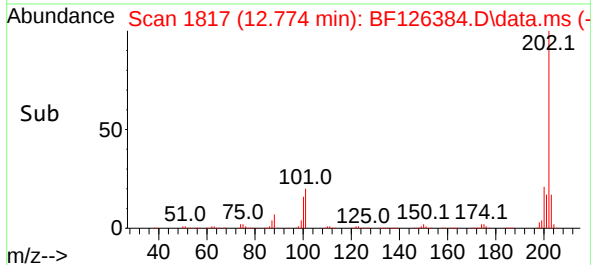
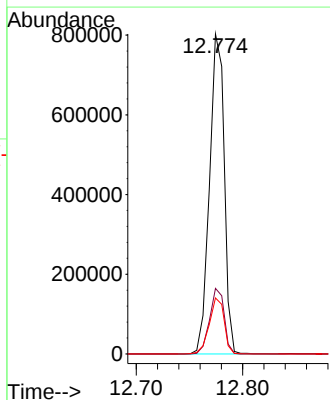
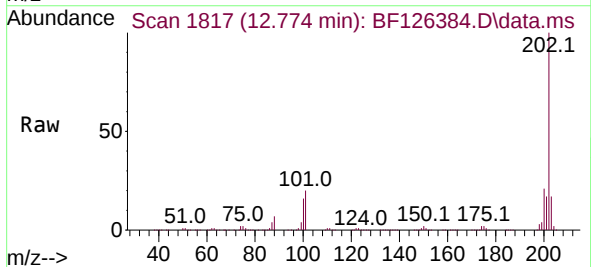
Manual Integrations
APPROVED

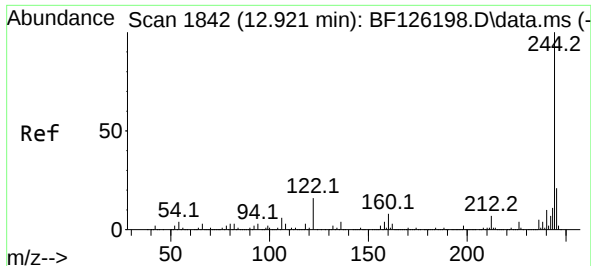
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#78
Pyrene
Concen: 40.061 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

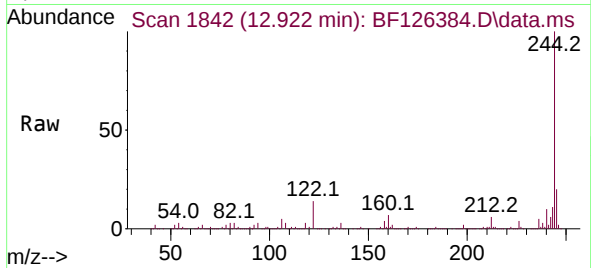
Tgt Ion:202 Resp: 772422
Ion Ratio Lower Upper
202 100
200 20.5 15.3 22.9
203 17.5 13.4 20.0





#79
Terphenyl-d14
Concen: 65.541 ng
RT: 12.922 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

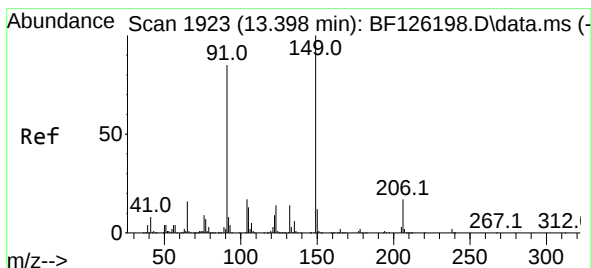
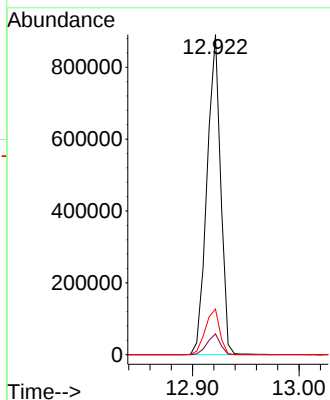
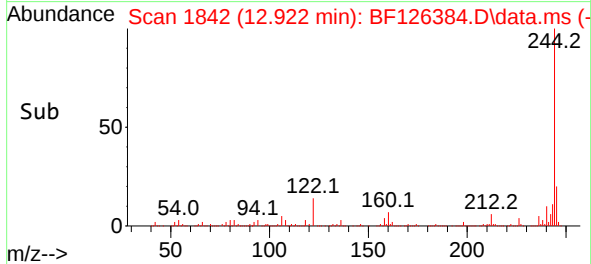
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



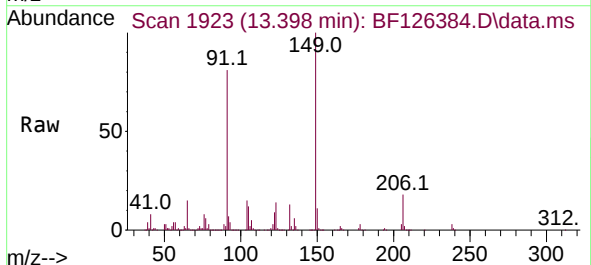
Tgt Ion:244 Resp: 791365
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 14.2 9.0 13.4

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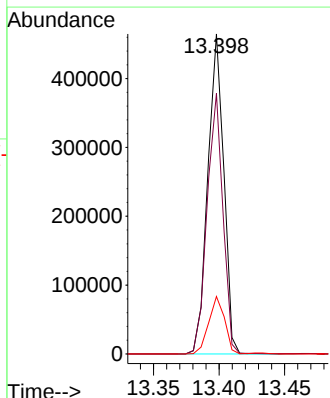
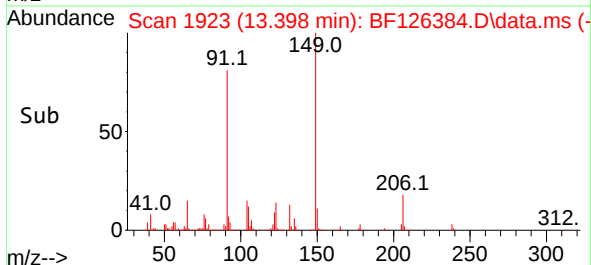
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

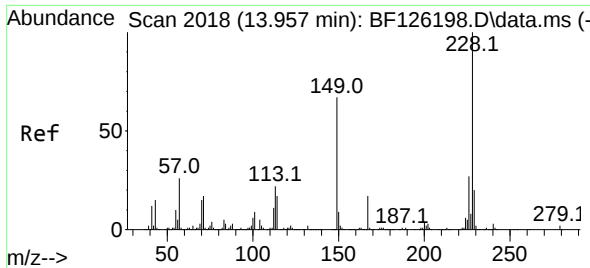


#80
Butylbenzylphthalate
Concen: 43.376 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37



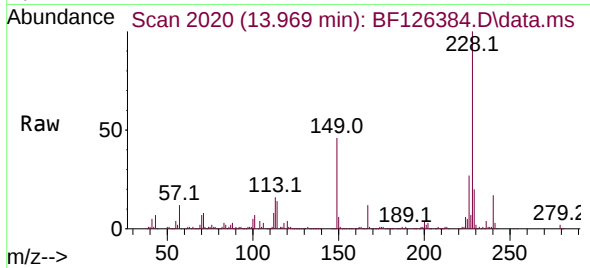
Tgt Ion:149 Resp: 393555
Ion Ratio Lower Upper
149 100
91 81.4 51.8 77.8#
206 17.9 14.5 21.7





#81
Benzo(a)anthracene
Concen: 46.811 ng
RT: 13.969 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

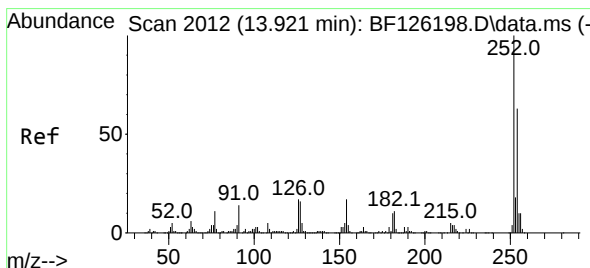
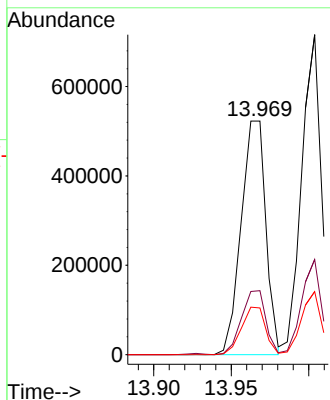
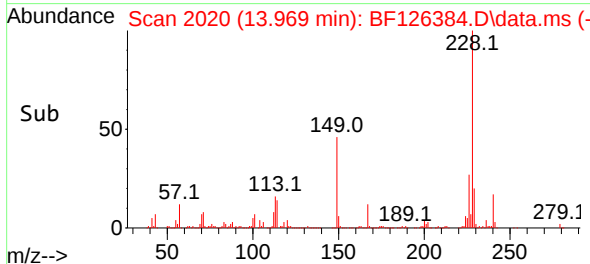
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



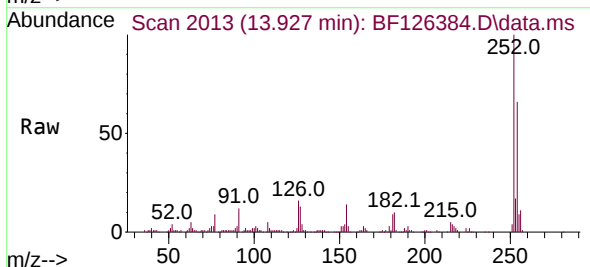
Tgt Ion:228 Resp: 581929
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.0 15.6 23.4

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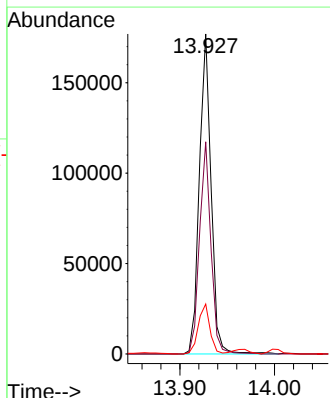
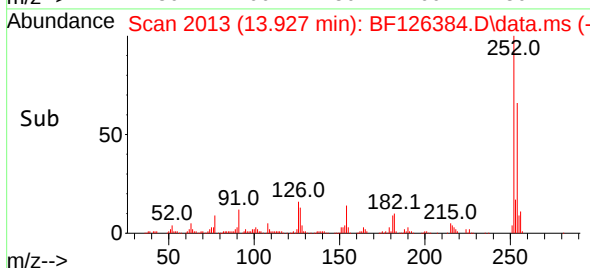
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

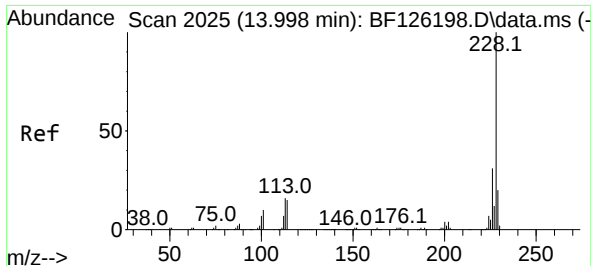


#82
3,3'-Dichlorobenzidine
Concen: 26.952 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37



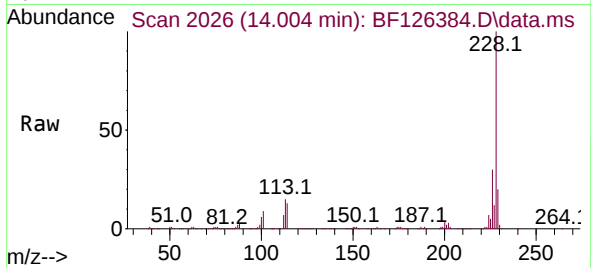
Tgt Ion:252 Resp: 153069
Ion Ratio Lower Upper
252 100
254 66.3 51.4 77.0
126 15.6 9.5 14.3#





#83
Chrysene
Concen: 49.305 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

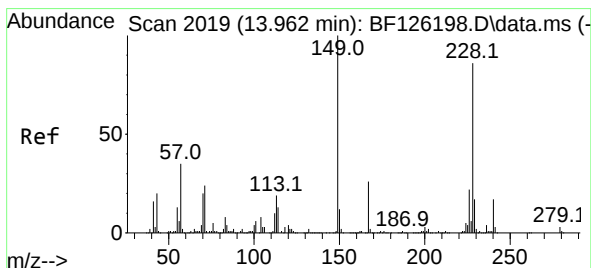
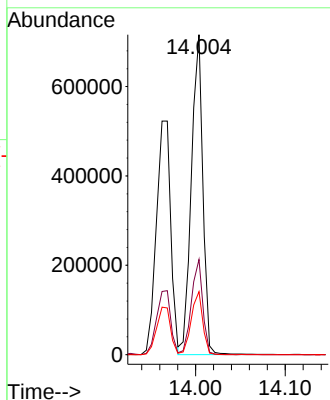
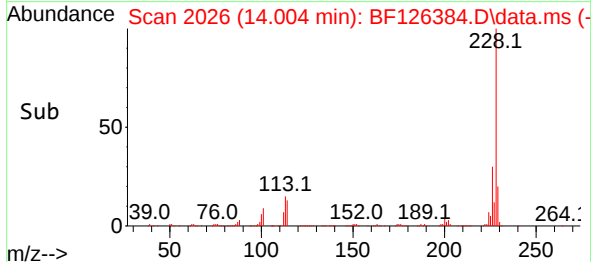
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion:228 Resp: 636830
Ion Ratio Lower Upper
228 100
226 29.8 22.6 34.0
229 19.7 15.9 23.9

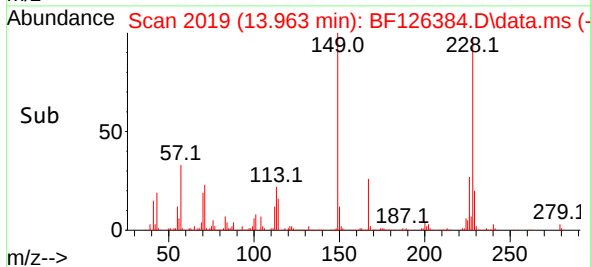
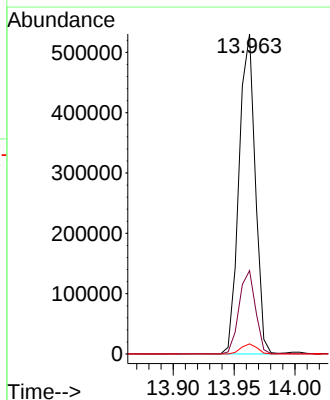
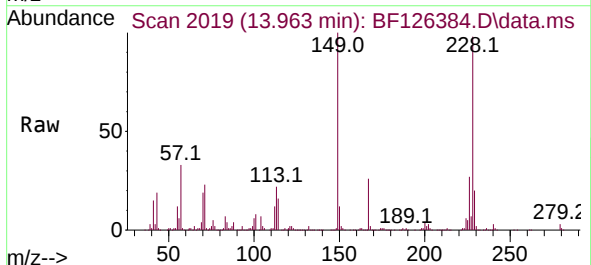
Manual Integrations
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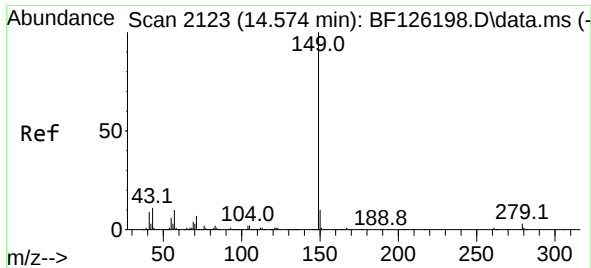
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.694 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

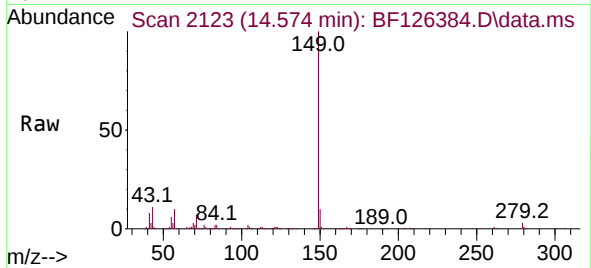
Tgt Ion:149 Resp: 493705
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 3.2 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 51.683 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

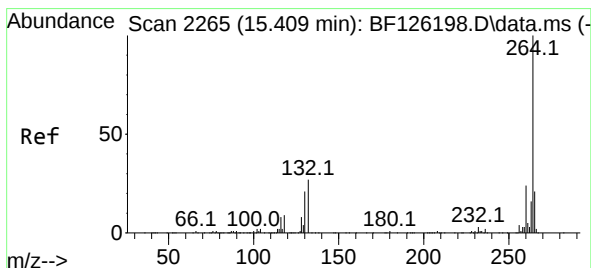
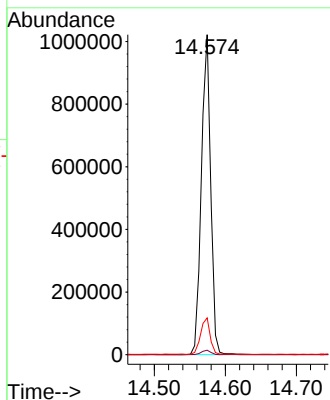
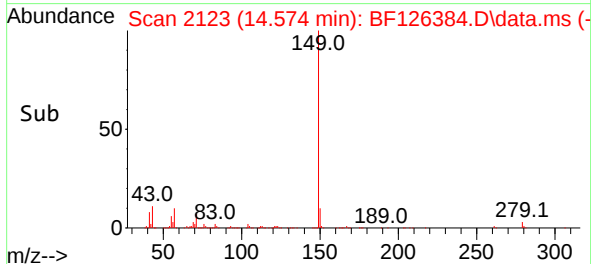
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion:149 Resp: 934120
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.7 9.9 14.9

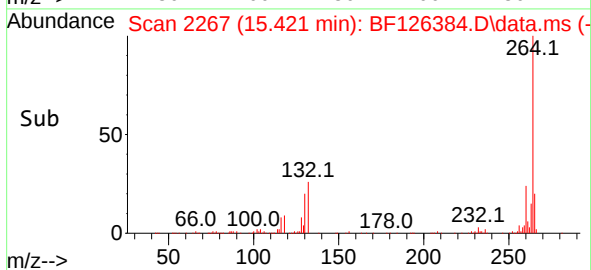
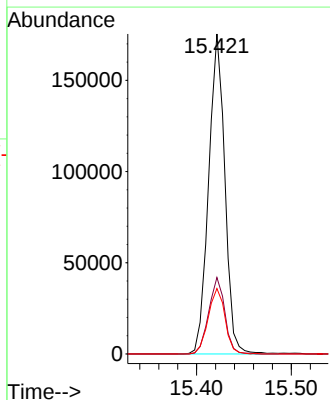
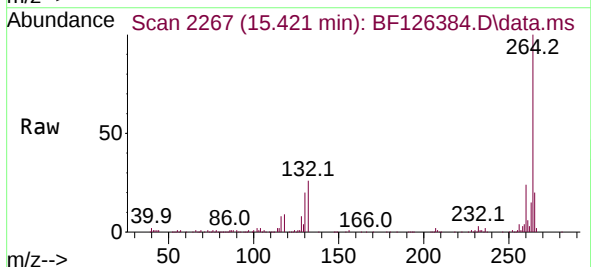
Manual Integrations
APPROVED

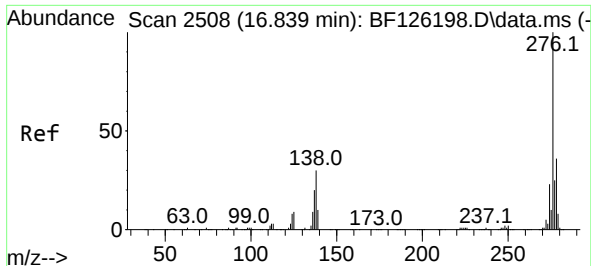
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

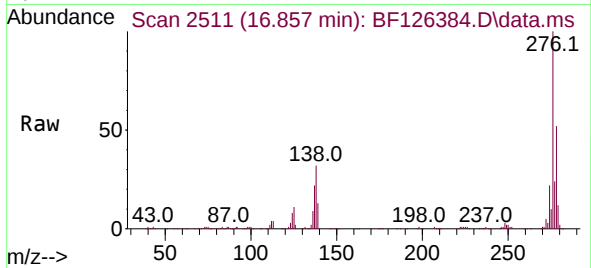
Tgt Ion:264 Resp: 207993
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 20.5 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.727 ng
RT: 16.857 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

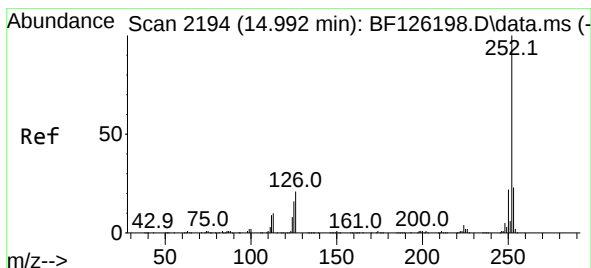
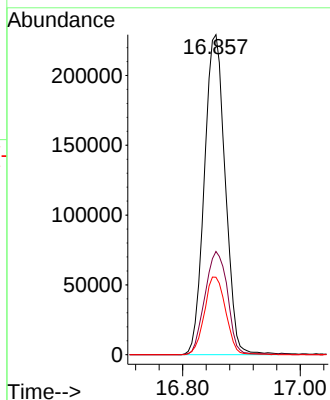
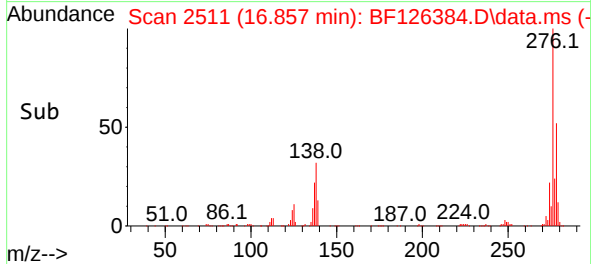
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



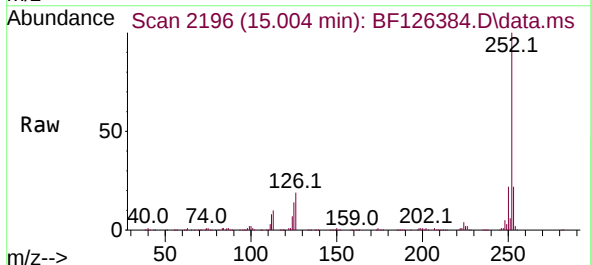
Tgt Ion: 276 Resp: 56502
Ion Ratio Lower Upper
276 100
138 34.8 24.1 36.1
277 24.8 18.8 28.2

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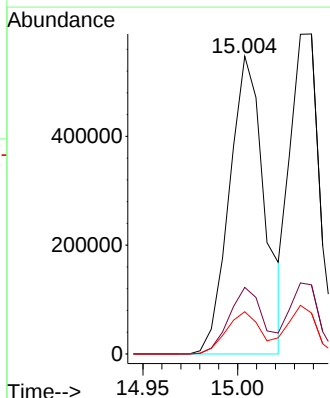
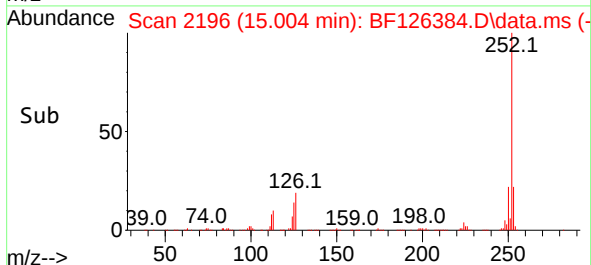
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

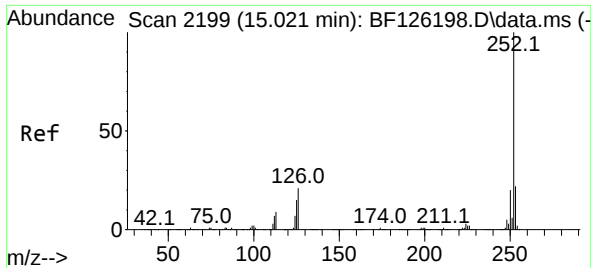


#88
Benzo(b)fluoranthene
Concen: 56.535 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37



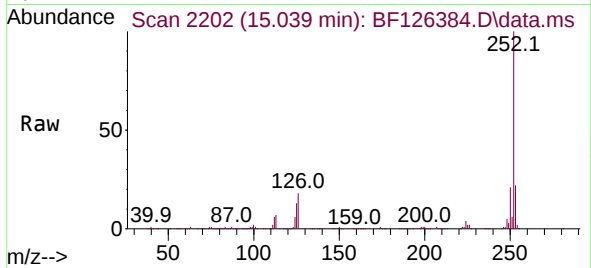
Tgt Ion: 252 Resp: 706539
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 14.2 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 52.856 ng
RT: 15.039 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

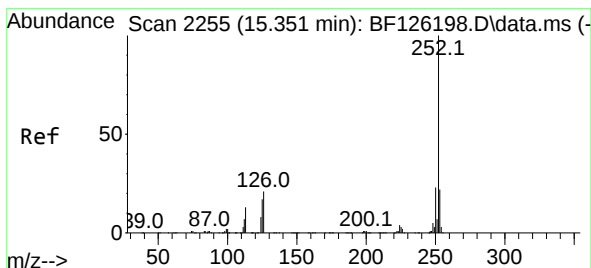
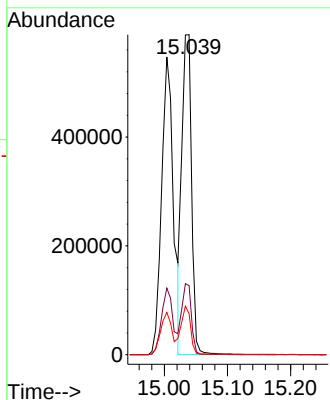
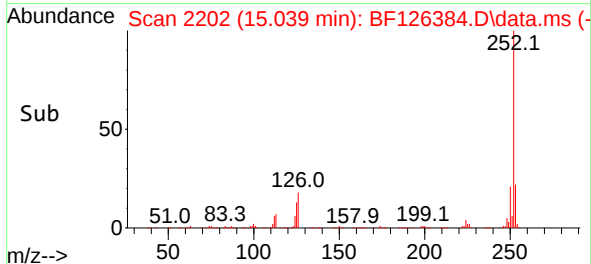
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



Tgt Ion:252 Resp: 63190
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 12.8 7.2 10.8

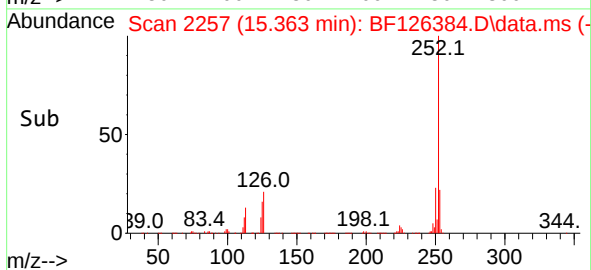
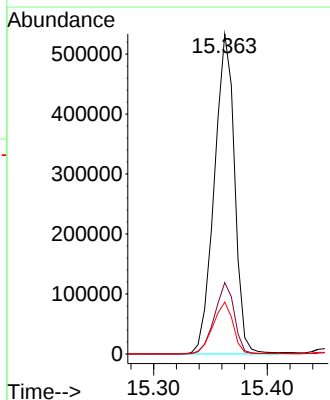
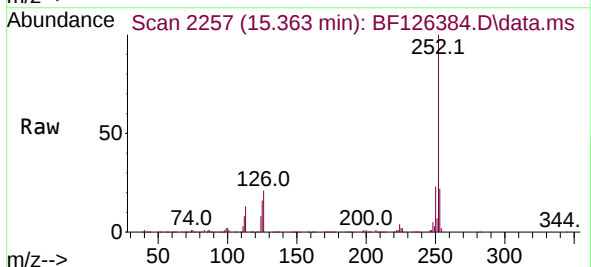
Manual Integrations
APPROVED

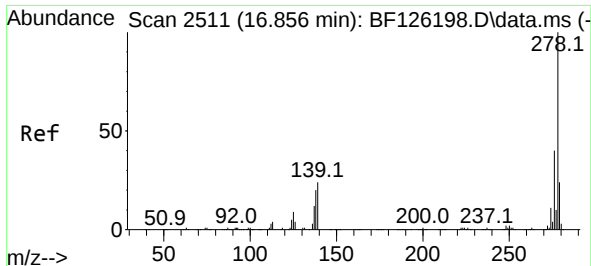
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#90
Benzo(a)pyrene
Concen: 63.784 ng
RT: 15.363 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

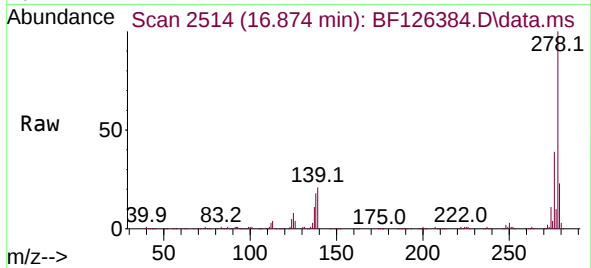
Tgt Ion:252 Resp: 662510
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 16.2 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 42.875 ng
RT: 16.874 min Scan# 2514
Delta R.T. -0.006 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37

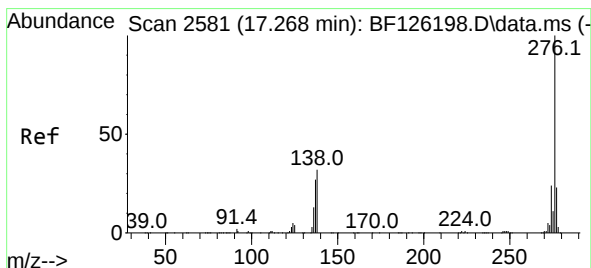
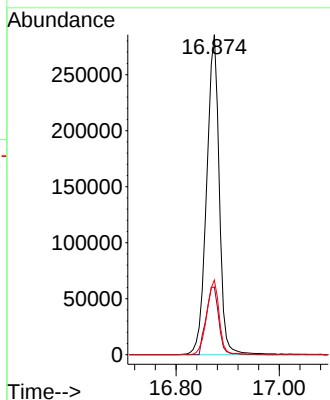
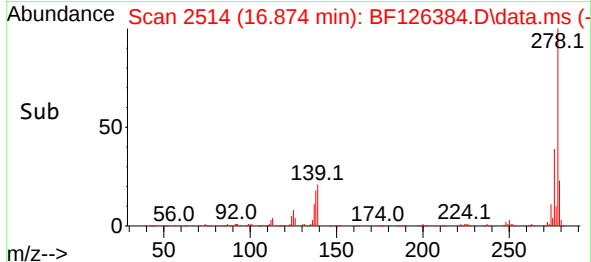
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS



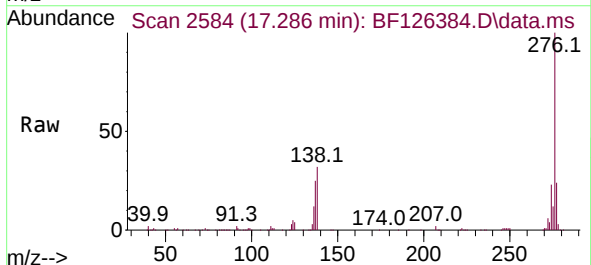
Tgt Ion:278 Resp: 48353
Ion Ratio Lower Upper
278 100
139 21.2 14.9 22.3
279 23.3 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#92
Benzo(g,h,i)perylene
Concen: 39.741 ng
RT: 17.286 min Scan# 2584
Delta R.T. -0.012 min
Lab File: BF126384.D
Acq: 28 Dec 2021 16:37



Tgt Ion:276 Resp: 463716
Ion Ratio Lower Upper
276 100
277 24.0 22.0 33.0
138 31.9 22.2 33.4

