

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122921\
 Data File : BF126399.D
 Acq On : 29 Dec 2021 17:17
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 30 03:52:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 03:51:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	186565	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	783101	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	355806	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	566270	20.000	ng	0.00
76) Chrysene-d12	13.957	240	383873	20.000	ng	0.00
86) Perylene-d12	15.398	264	317414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	145205	14.765	ng	0.00
7) Phenol-d6	6.416	99	190510	14.984	ng	-0.01
23) Nitrobenzene-d5	7.351	82	161889	14.192	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	28271	13.750	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	242361	16.361	ng	0.00
79) Terphenyl-d14	12.904	244	210078	13.953	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.504	88	32213	6.549	ng	99
3) Pyridine	3.246	79	79758m	5.987	ng	
4) n-Nitrosodimethylamine	3.163	42	35034	6.438	ng	90
6) Aniline	6.451	93	112437	7.167	ng	97
8) 2-Chlorophenol	6.575	128	71423	7.328	ng	98
9) Benzaldehyde	6.340	77	62150	7.881	ng	100
10) Phenol	6.428	94	107647	7.636	ng	96
11) bis(2-Chloroethyl)ether	6.528	93	78832	7.274	ng	94
12) 1,3-Dichlorobenzene	6.734	146	72958	7.483	ng	99
13) 1,4-Dichlorobenzene	6.810	146	73287	7.545	ng	98
14) 1,2-Dichlorobenzene	6.963	146	70213	7.781	ng	99
15) Benzyl Alcohol	6.934	79	63946	7.331	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.075	45	120812	7.090	ng	98
17) 2-Methylphenol	7.045	107	61893	7.179	ng	98
18) Hexachloroethane	7.310	117	27389	7.181	ng	96
19) n-Nitroso-di-n-propyla...	7.198	70	53358	7.327	ng	92
22) Acetophenone	7.198	105	107150	7.716	ng	# 98
24) Nitrobenzene	7.369	77	79042	6.881	ng	98
25) Isophorone	7.610	82	139346	6.708	ng	98
26) 2-Nitrophenol	7.692	139	32274	6.456	ng	100
27) 2,4-Dimethylphenol	7.728	122	55300	6.858	ng	94
28) bis(2-Chloroethoxy)met...	7.828	93	95414	7.059	ng	99
29) 2,4-Dichlorophenol	7.934	162	50743	6.949	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	54377	7.151	ng	96
31) Naphthalene	8.098	128	212449	7.596	ng	99
33) 4-Chloroaniline	8.145	127	83159	7.139	ng	99
34) Hexachlorobutadiene	8.222	225	26696	7.301	ng	98
35) Caprolactam	8.475	113	11222	6.062	ng	90
36) 4-Chloro-3-methylphenol	8.622	107	61813	6.917	ng	96
37) 2-Methylnaphthalene	8.792	142	123831	7.504	ng	97
38) 1-Methylnaphthalene	8.892	142	120437	7.562	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	43334	7.358	ng	98
41) Hexachlorocyclopentadiene	8.945	237	11002	5.031	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	29504	6.924	ng	99
44) 2,4,5-Trichlorophenol	9.104	196	32219	6.947	ng	96
46) 1,1'-Biphenyl	9.257	154	152690	7.760	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.275	162	113306	7.548	ng	97
48) 2-Nitroaniline	9.369	65	39123	6.629	ng	99
49) Acenaphthylene	9.692	152	170983	7.526	ng	99
50) Dimethylphthalate	9.551	163	123049	7.289	ng	100
51) 2,6-Dinitrotoluene	9.610	165	24959	7.044	ng	93
52) Acenaphthene	9.863	154	109782m	7.374	ng	
53) 3-Nitroaniline	9.775	138	33524	6.808	ng	99
55) Dibenzofuran	10.039	168	156867	7.859	ng	98
56) 4-Nitrophenol	9.939	139	19421	5.640	ng	95
57) 2,4-Dinitrotoluene	10.016	165	31012	6.861	ng	# 89
58) Fluorene	10.380	166	116663	8.121	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	23210	7.072	ng	97
60) Diethylphthalate	10.251	149	122870	7.611	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	49360	7.852	ng	91
62) 4-Nitroaniline	10.386	138	31320	6.749	ng	91
63) Azobenzene	10.533	77	156630	7.565	ng	97
65) 4,6-Dinitro-2-methylph...	10.422	198	10091	4.696	ng	86
66) n-Nitrosodiphenylamine	10.486	169	99761	7.443	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	26892	7.075	ng	96
68) Hexachlorobenzene	10.927	284	31945	7.284	ng	97
69) Atrazine	11.016	200	17629	7.965	ng	100
71) Phenanthrene	11.339	178	169226	7.685	ng	99
72) Anthracene	11.392	178	167211	7.601	ng	98
73) Carbazole	11.545	167	165566	7.698	ng	100
74) Di-n-butylphthalate	11.886	149	184320	7.658	ng	98
75) Fluoranthene	12.527	202	154276	7.724	ng	97
77) Benzidine	12.651	184	54859	11.306	ng	99
78) Pyrene	12.757	202	160833	6.567	ng	99
80) Butylbenzylphthalate	13.380	149	68922	6.473	ng	97
81) Benzo(a)anthracene	13.945	228	116985	6.990	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	54839	7.237	ng	95
83) Chrysene	13.980	228	120098	7.054	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	80811	7.300	ng	99
85) Di-n-octyl phthalate	14.557	149	122964	6.441	ng	100
87) Indeno(1,2,3-cd)pyrene	16.809	276	93330	5.859	ng	99
88) Benzo(b)fluoranthene	14.980	252	102206	7.052	ng	97
89) Benzo(k)fluoranthene	15.004	252	99808	7.240	ng	98
90) Benzo(a)pyrene	15.333	252	78470	6.486	ng	98
91) Dibenzo(a,h)anthracene	16.827	278	79533	6.247	ng	98
92) Benzo(g,h,i)perylene	17.227	276	76491	5.571	ng	95

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

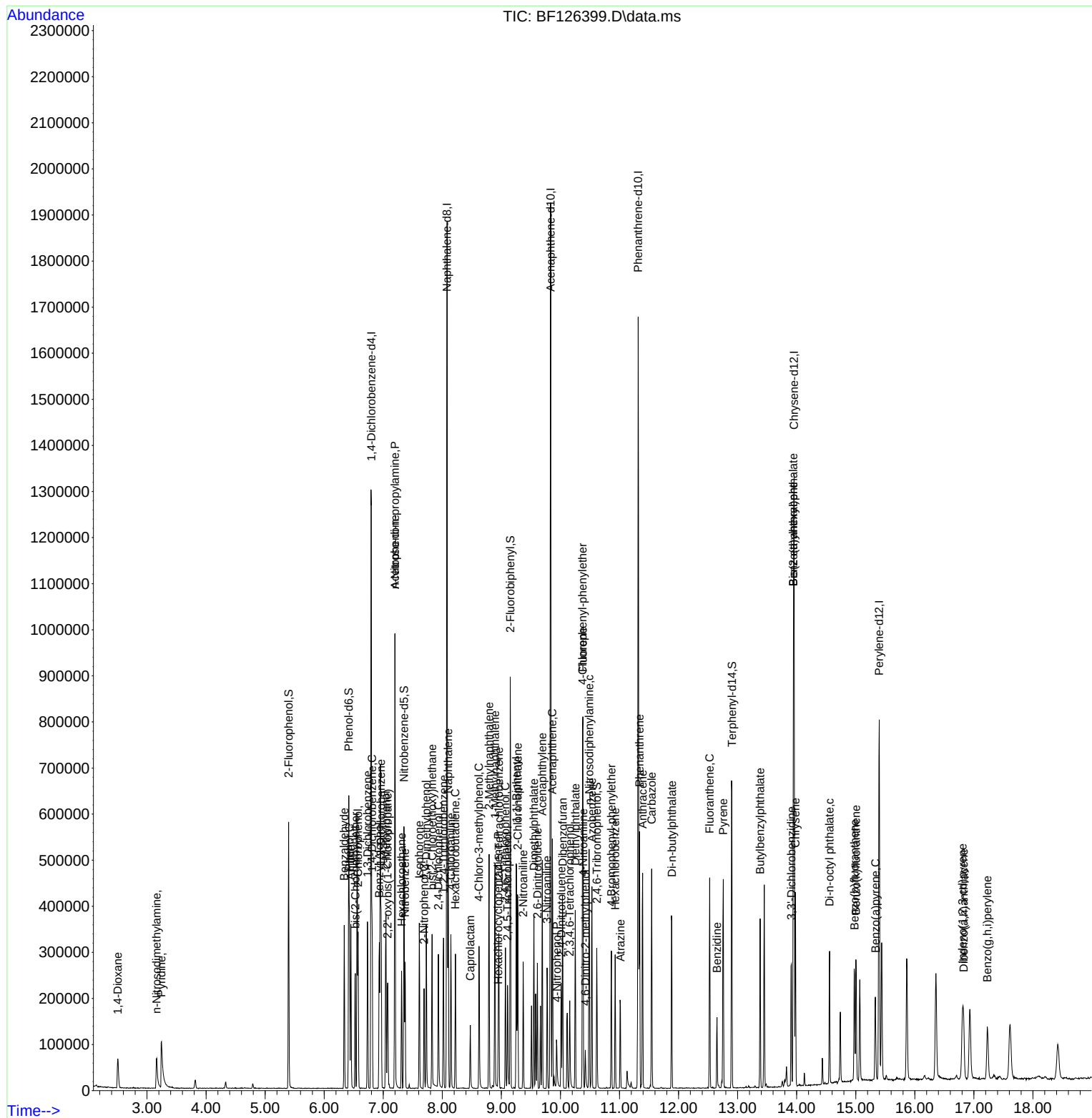
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 Data File : BF126399.D
 Acq On : 29 Dec 2021 17:17
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

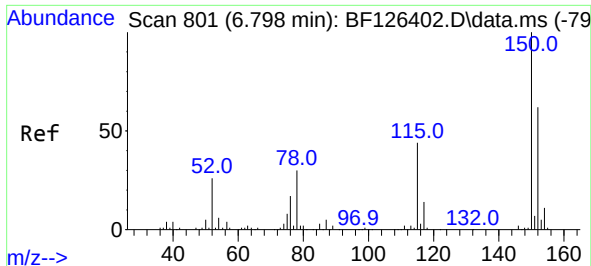
Instrument :
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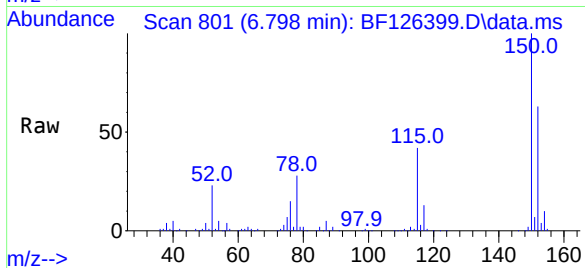
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

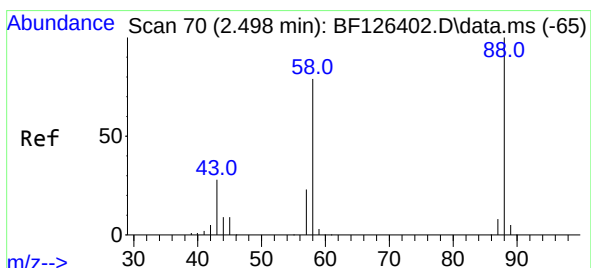
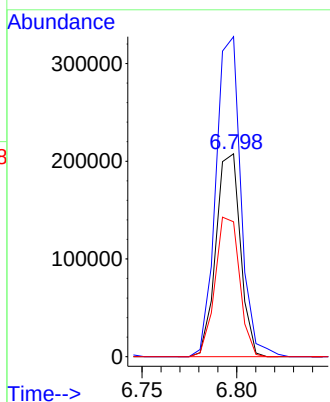
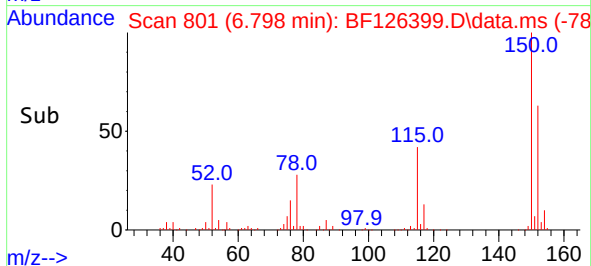


Tgt Ion:152 Resp: 18656
Ion Ratio Lower Upper
152 100
150 157.7 128.1 192.1
115 66.5 56.7 85.1

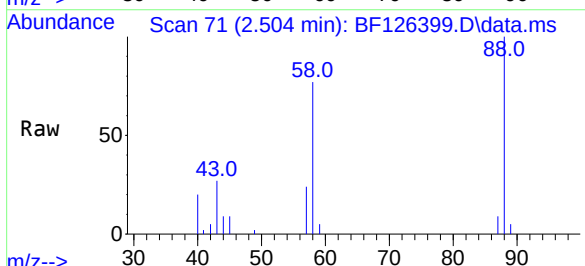
Manual Integrations

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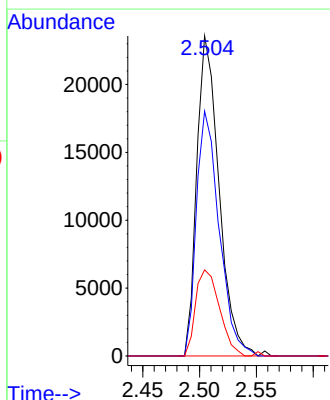
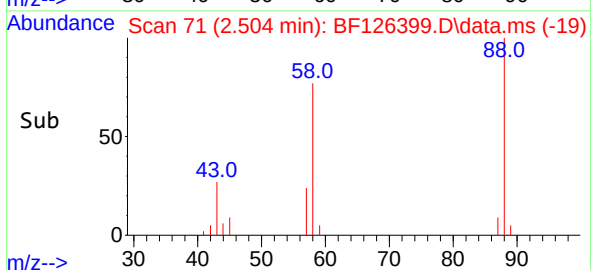
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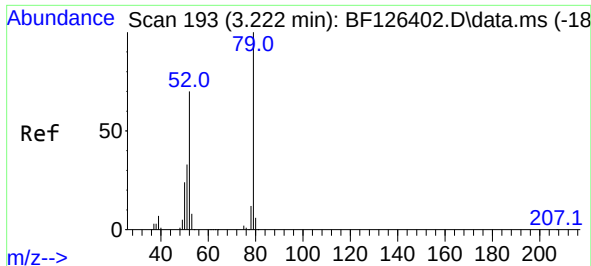


#2
1,4-Dioxane
Concen: 6.549 ng
RT: 2.504 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17



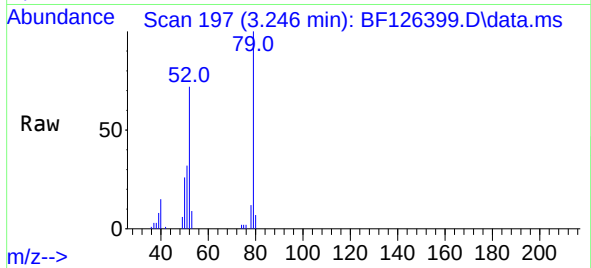
Tgt Ion: 88 Resp: 32213
Ion Ratio Lower Upper
88 100
58 78.1 62.8 94.2
43 28.8 22.3 33.5





#3
Pyridine
Concen: 5.987 ng m
RT: 3.246 min Scan# 193
Delta R.T. 0.024 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

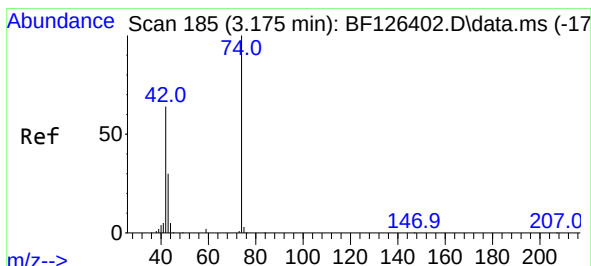
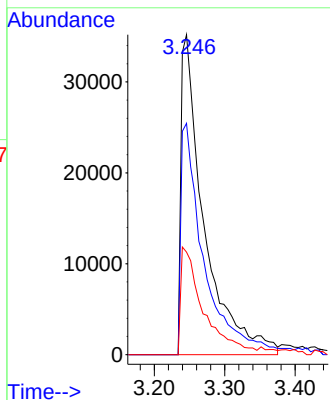
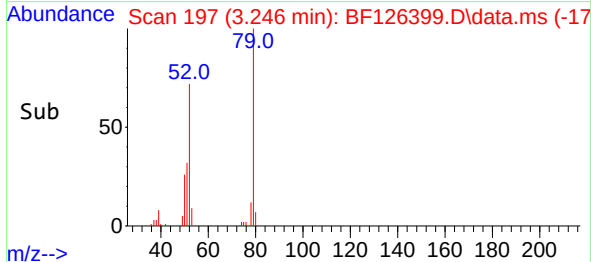
Instrument :
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SSTDICC005



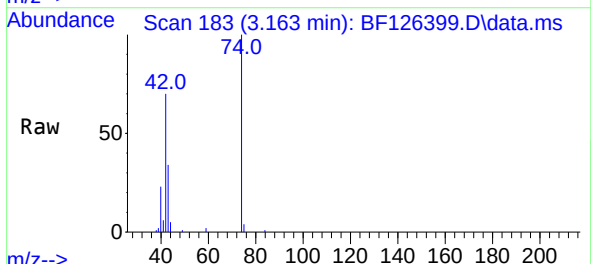
Tgt Ion: 79 Resp: 79758
Ion Ratio Lower Upper
79 100
52 72.3 56.2 84.4
51 32.0 26.7 40.1

Manual Integrations
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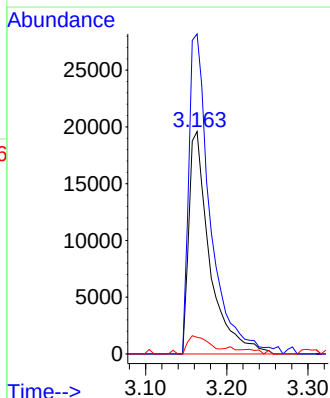
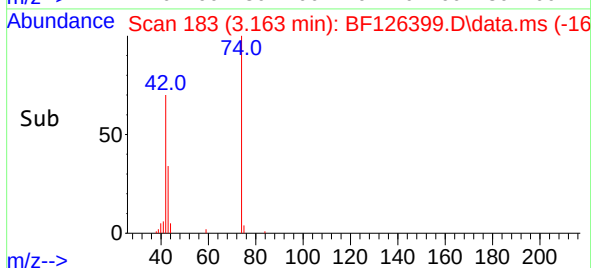
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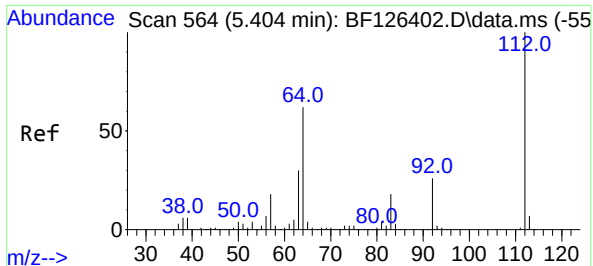


#4
n-Nitrosodimethylamine
Concen: 6.438 ng
RT: 3.163 min Scan# 183
Delta R.T. -0.012 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17



Tgt Ion: 42 Resp: 35034
Ion Ratio Lower Upper
42 100
74 143.8 125.6 188.4
44 7.5 5.7 8.5





#5
2-Fluorophenol
Concen: 14.765 ng
RT: 5.398 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

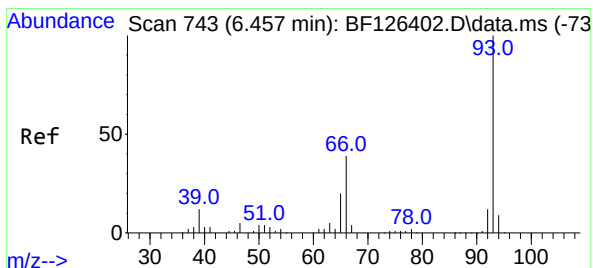
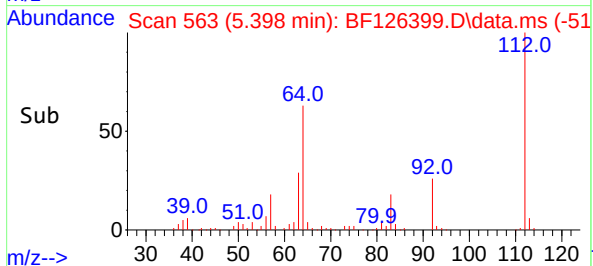
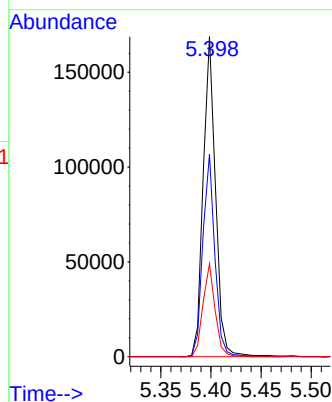
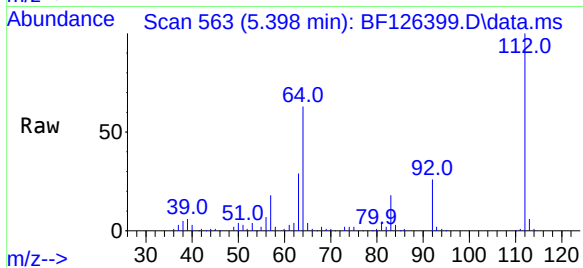
SSTDICC005

Tgt Ion:112 Resp: 14520
Ion Ratio Lower Upper
112 100
64 63.3 49.5 74.3
63 29.1 23.9 35.9

Manual Integrations

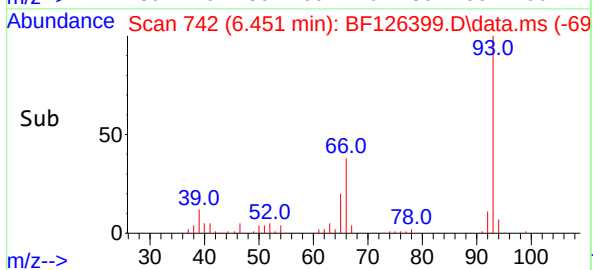
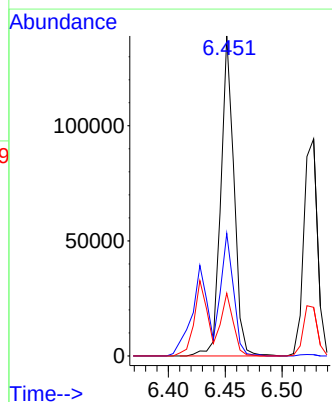
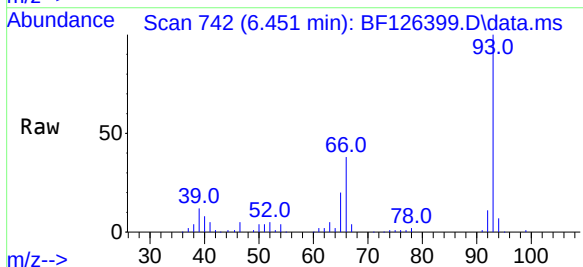
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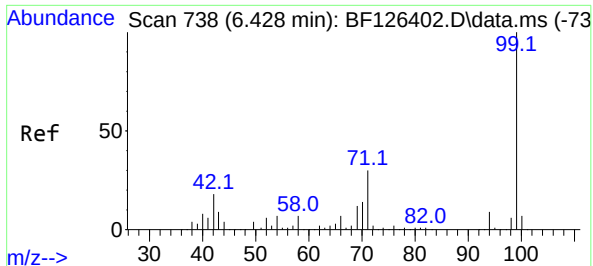
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#6
Aniline
Concen: 7.167 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF126399.D
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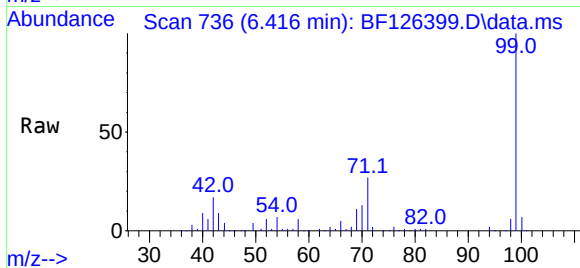
Tgt Ion: 93 Resp: 112437
Ion Ratio Lower Upper
93 100
66 38.3 32.2 48.4
65 19.6 16.3 24.5





#7
Phenol-d6
Concen: 14.984 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

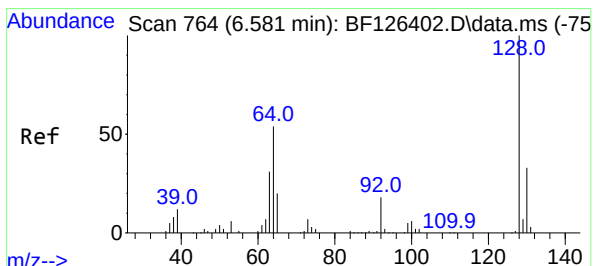
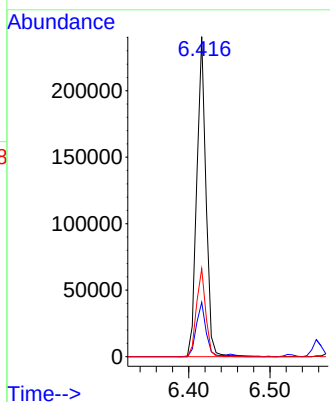
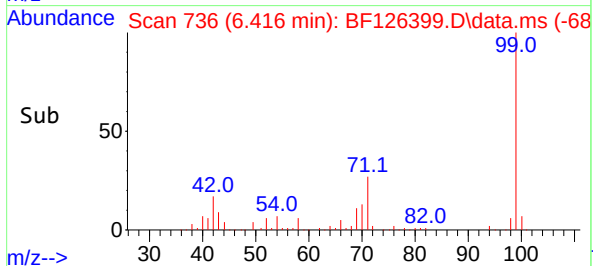
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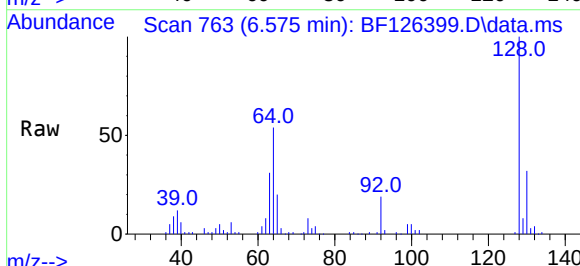
Tgt Ion: 99 Resp: 190510
Ion Ratio Lower Upper
99 100
42 17.0 14.2 21.4
71 27.5 24.3 36.5

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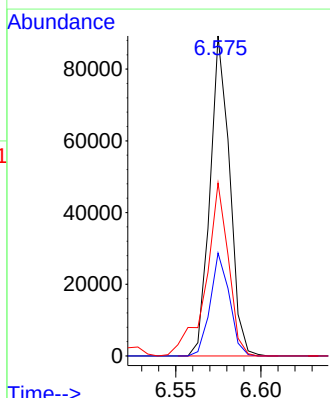
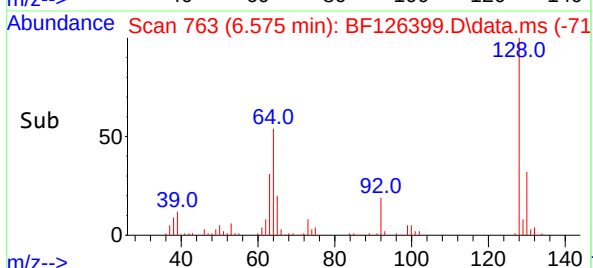
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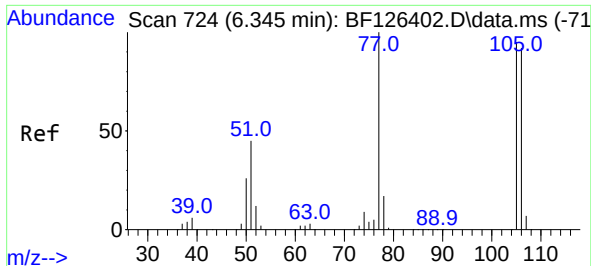


#8
2-Chlorophenol
Concen: 7.328 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17



Tgt Ion:128 Resp: 71423
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 54.1 35.6 75.6





#9
Benzaldehyde
Concen: 7.881 ng
RT: 6.340 min Scan# 71
Delta R.T. -0.006 min
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Instrument :

BNA_F

ClientSampleId :

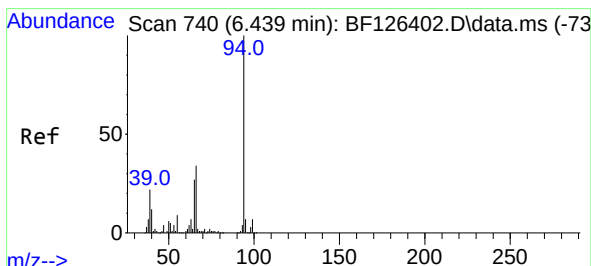
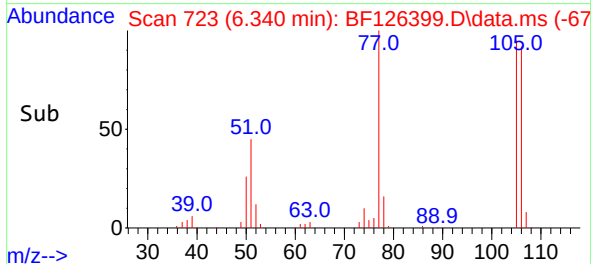
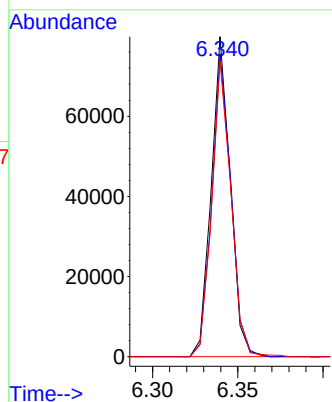
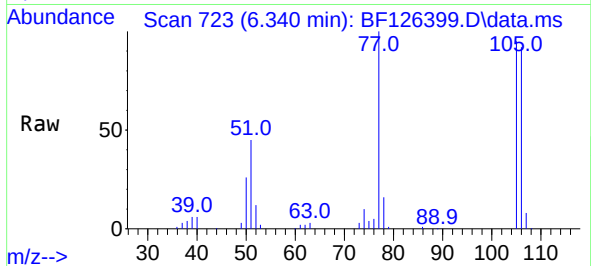
SSTDICC005

Tgt Ion: 77 Resp: 62150
Ion Ratio Lower Upper
77 100
105 94.7 74.9 114.9
106 92.4 72.4 112.4

Manual Integrations

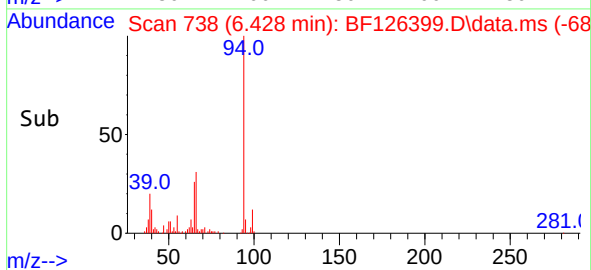
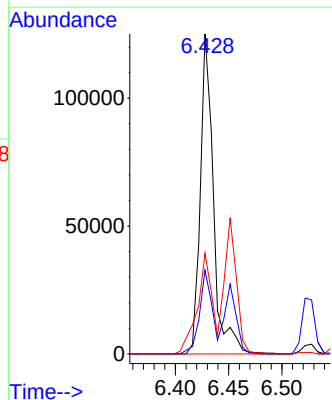
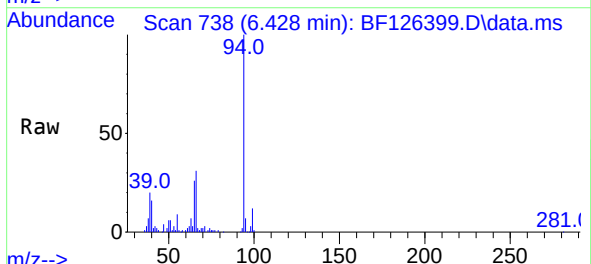
APPROVED

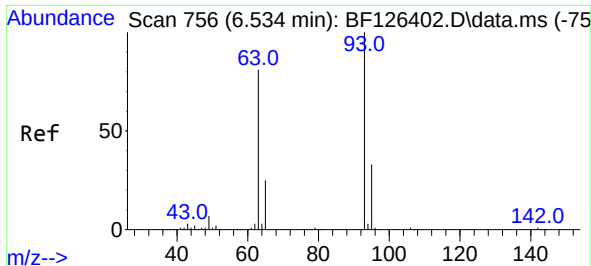
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#10
Phenol
Concen: 7.636 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion: 94 Resp: 107647
Ion Ratio Lower Upper
94 100
65 26.2 7.2 47.2
66 31.5 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 7.274 ng
RT: 6.528 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

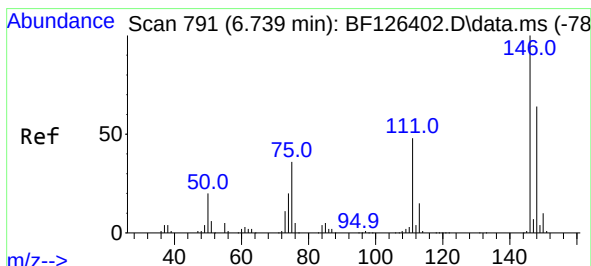
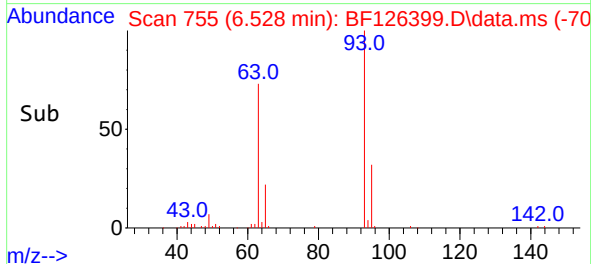
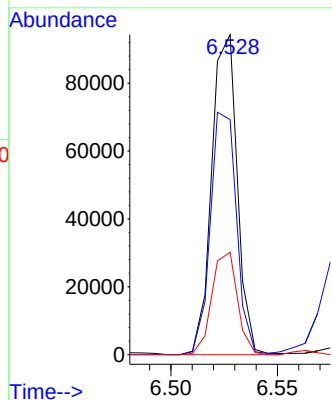
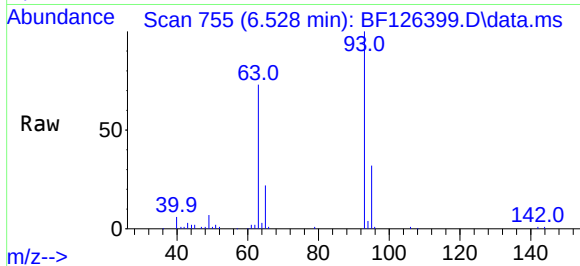
ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 7883
Ion Ratio Lower Upper
93 100
63 73.4 60.5 100.5
95 32.0 12.9 52.9

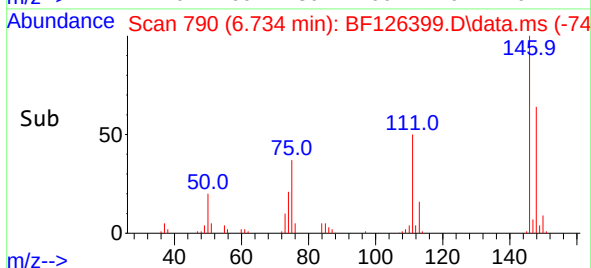
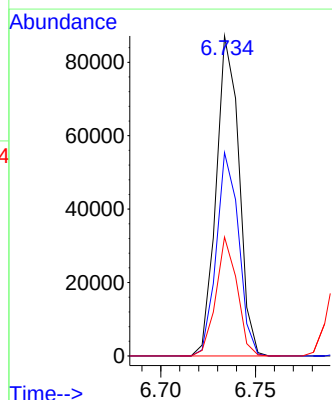
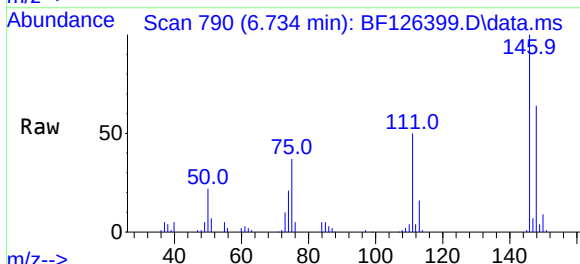
Manual Integrations
APPROVED

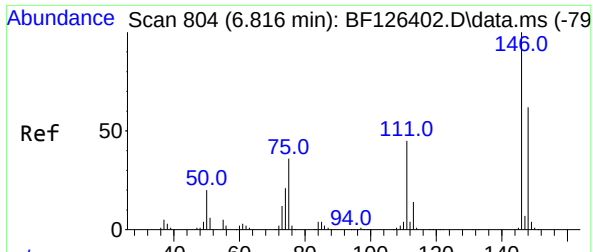
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#12
1,3-Dichlorobenzene
Concen: 7.483 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion:146 Resp: 72958
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 37.1 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 7.545 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

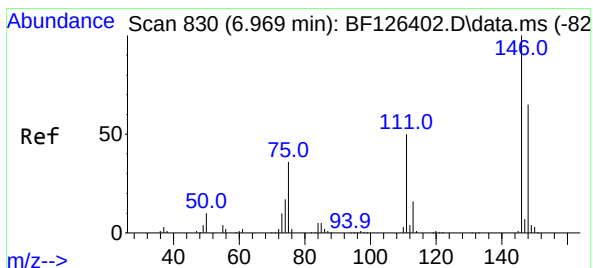
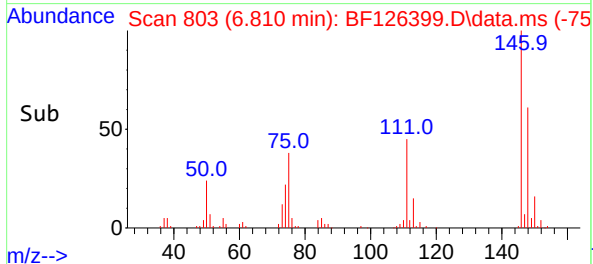
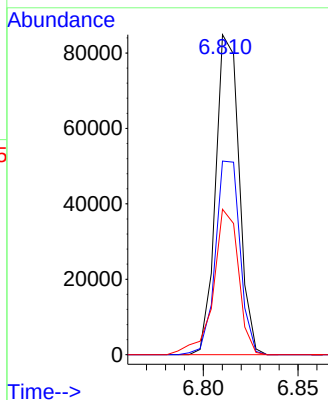
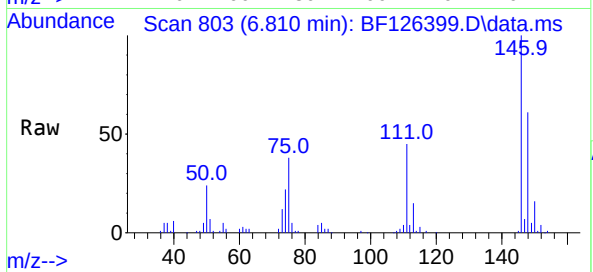
ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 7328
Ion Ratio Lower Upper
146 100
148 60.5 49.8 74.6
111 45.5 36.1 54.1

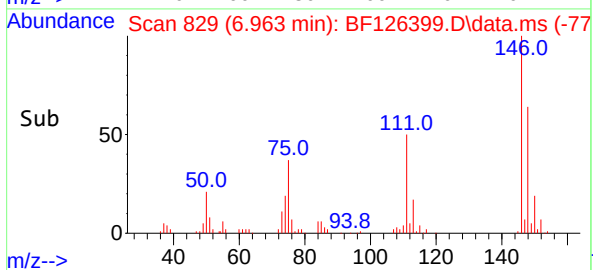
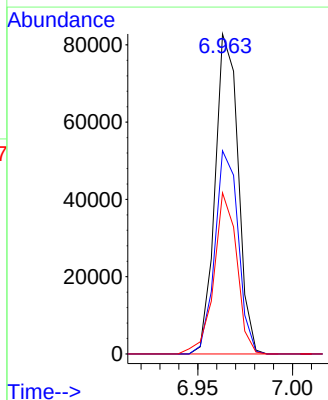
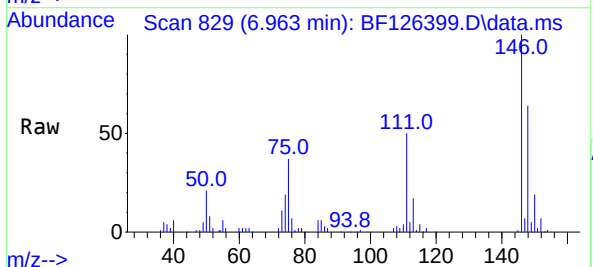
Manual Integrations
APPROVED

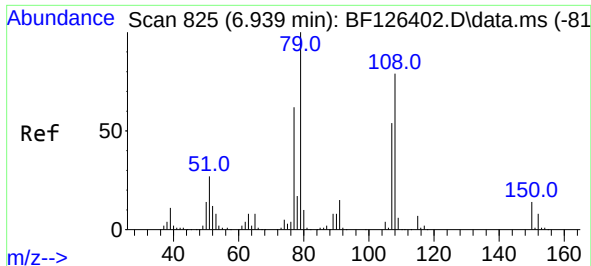
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#14
1,2-Dichlorobenzene
Concen: 7.781 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion:146 Resp: 70213
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 50.3 40.2 60.2





#15
Benzyl Alcohol
Concen: 7.331 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

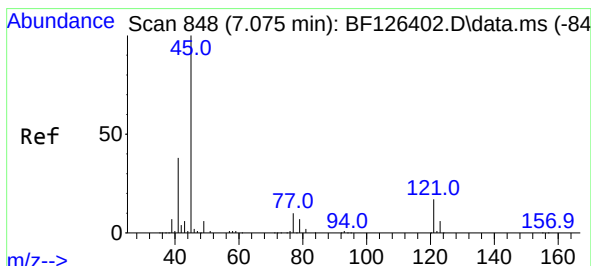
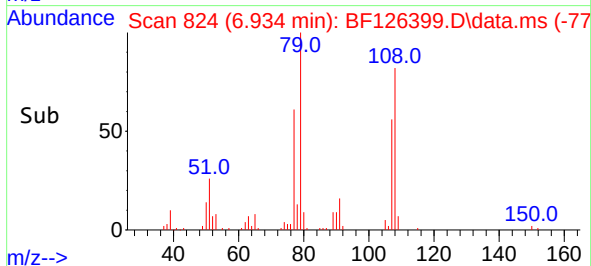
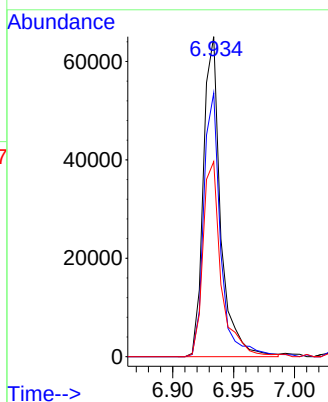
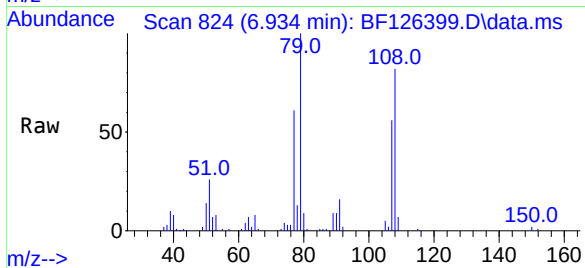
SSTDICC005

Tgt Ion: 79 Resp: 63940
Ion Ratio Lower Upper
79 100
108 82.4 63.2 94.8
77 60.9 49.4 74.2

Manual Integrations

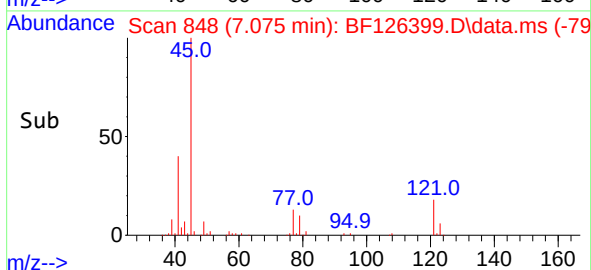
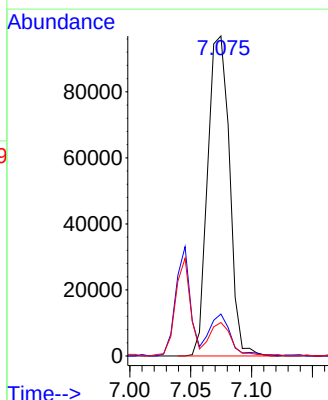
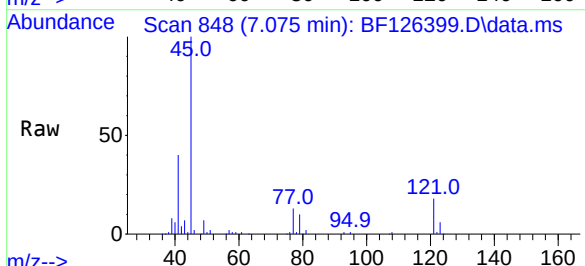
APPROVED

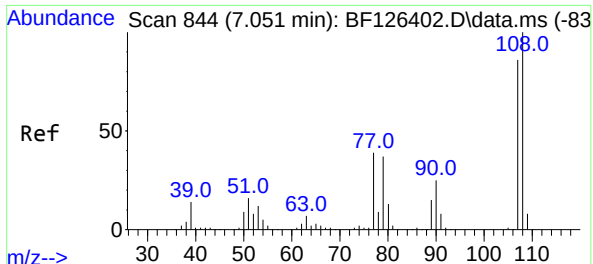
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.090 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion: 45 Resp: 120812
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.4
79 10.5 0.0 29.8





#17
2-Methylphenol
Concen: 7.179 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

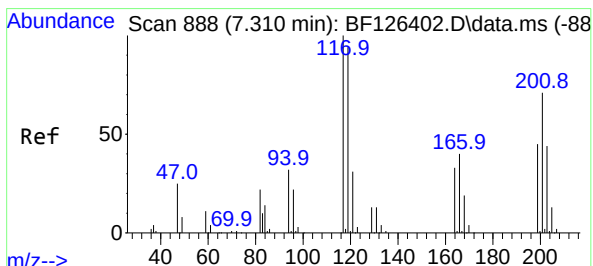
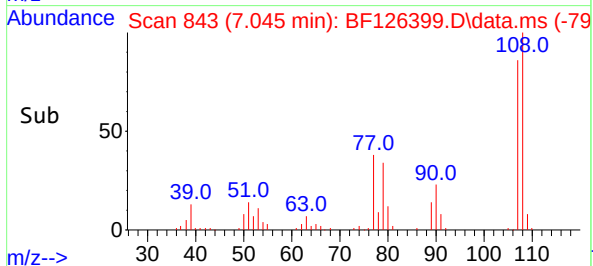
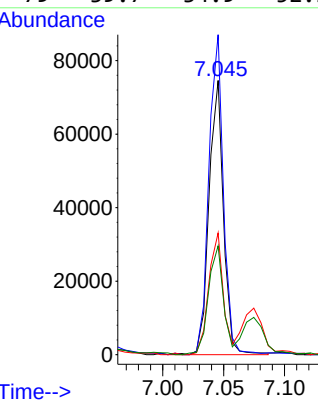
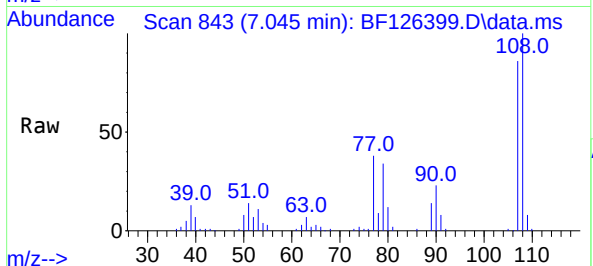
SSTDICC005

Tgt Ion:107 Resp: 6189
Ion Ratio Lower Upper
107 100
108 116.7 93.4 140.0
77 44.4 36.1 54.1
79 39.7 34.9 52.3

Manual Integrations

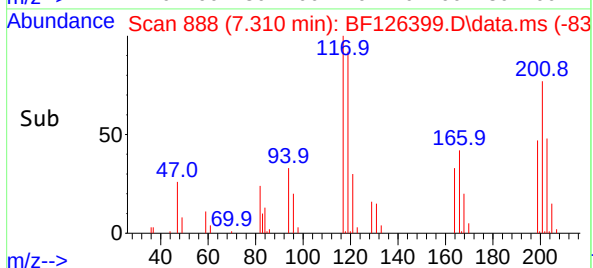
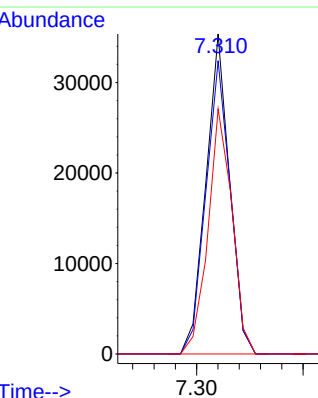
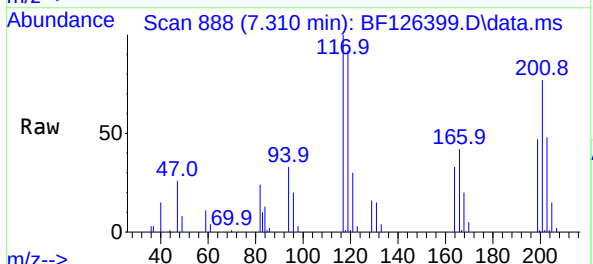
APPROVED

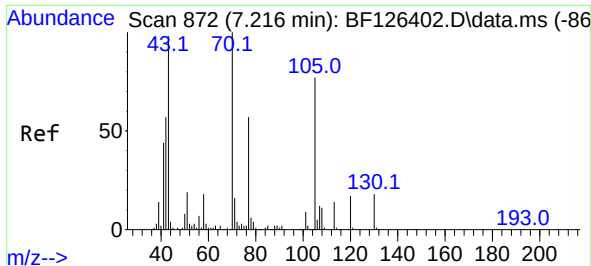
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#18
Hexachloroethane
Concen: 7.181 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion:117 Resp: 27389
Ion Ratio Lower Upper
117 100
119 91.7 75.4 113.0
201 76.6 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 7.327 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

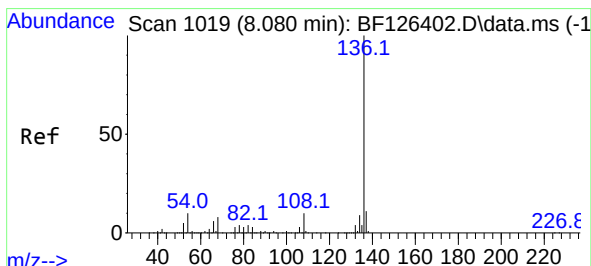
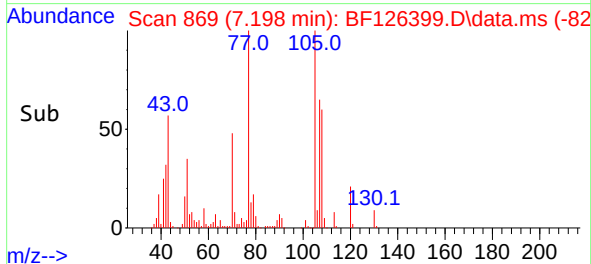
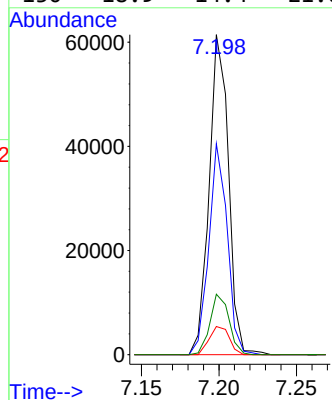
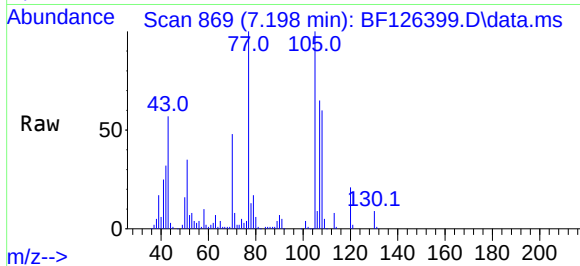
SSTDICC005

Tgt Ion: 70 Resp: 53358
Ion Ratio Lower Upper
70 100
42 65.9 45.8 68.8
101 8.8 6.9 10.3
130 18.9 14.4 21.6

Manual Integrations

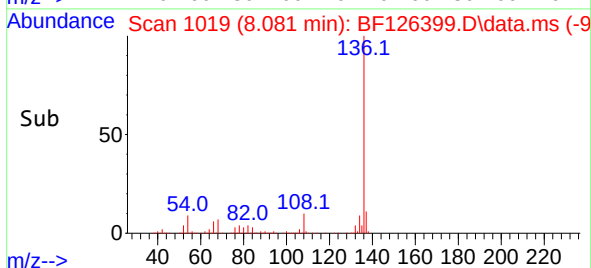
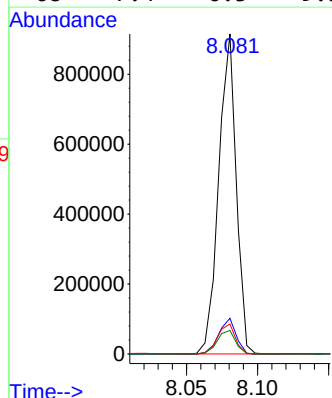
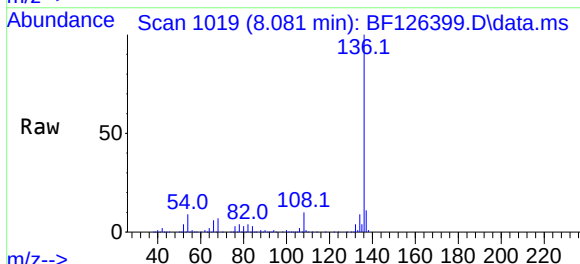
APPROVED

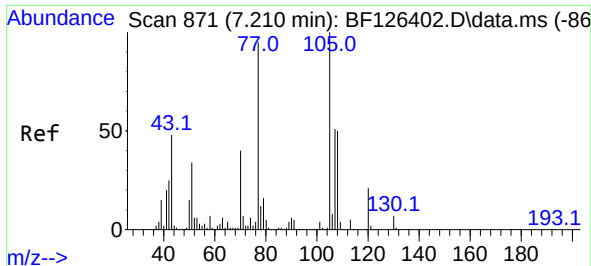
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion:136 Resp: 783101
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.3 7.8 11.6
68 7.4 6.3 9.5





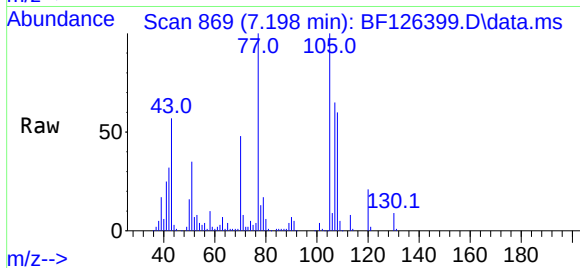
#22
Acetophenone
Concen: 7.716 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

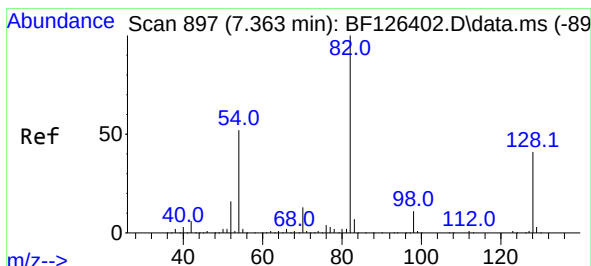
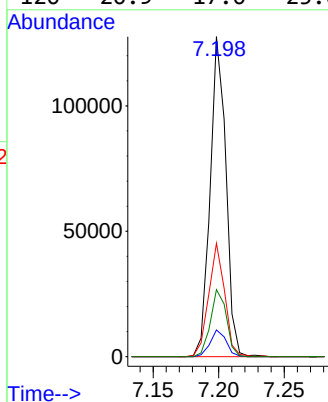
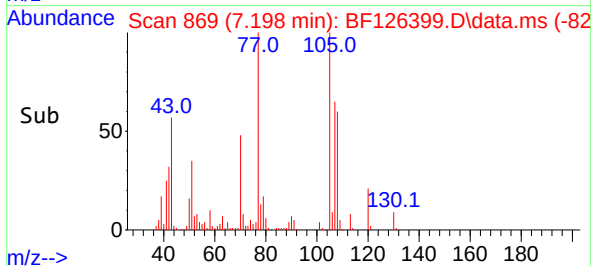


Tgt Ion: 105 Resp: 107150
Ion Ratio Lower Upper
105 100
71 8.3 5.4 8.0
51 35.4 27.4 41.0
120 20.9 17.0 25.6

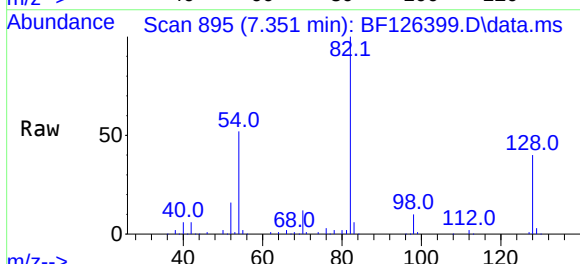
Manual Integrations

APPROVED

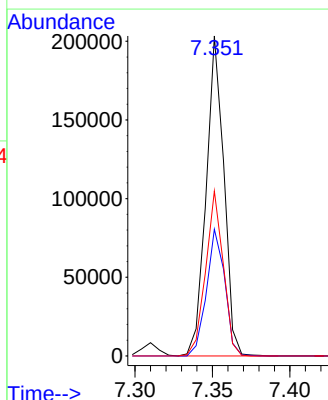
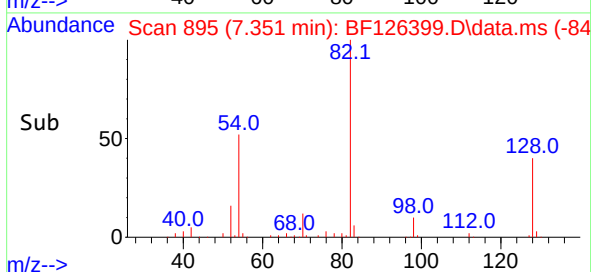
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

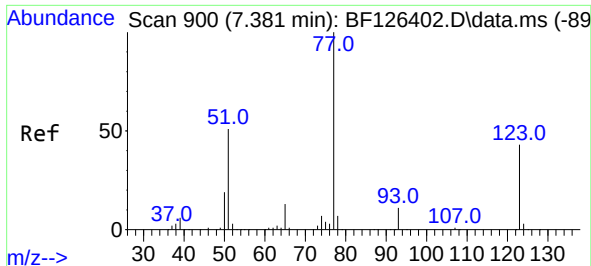


#23
Nitrobenzene-d5
Concen: 14.192 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17



Tgt Ion: 82 Resp: 161889
Ion Ratio Lower Upper
82 100
128 39.6 32.7 49.1
54 51.6 41.7 62.5





#24
Nitrobenzene
Concen: 6.881 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

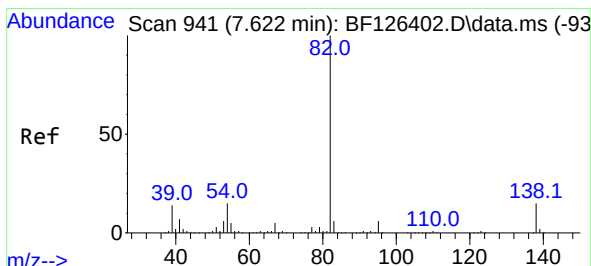
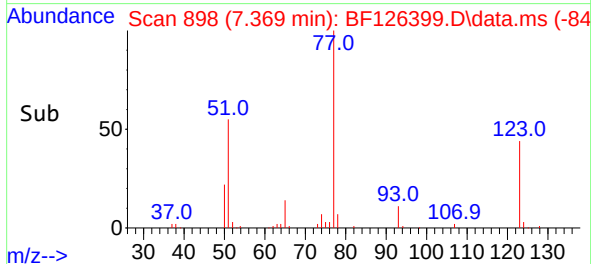
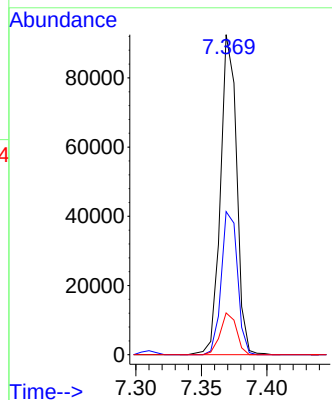
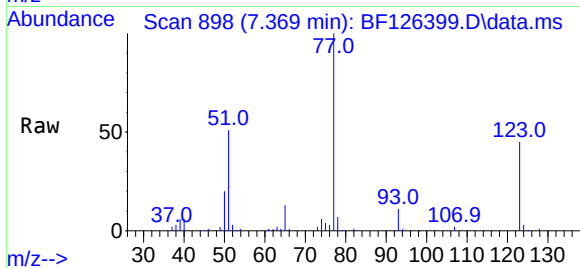
SSTDICC005

Tgt Ion: 77 Resp: 7904
Ion Ratio Lower Upper
77 100
123 44.7 34.6 52.0
65 13.1 10.6 15.8

Manual Integrations

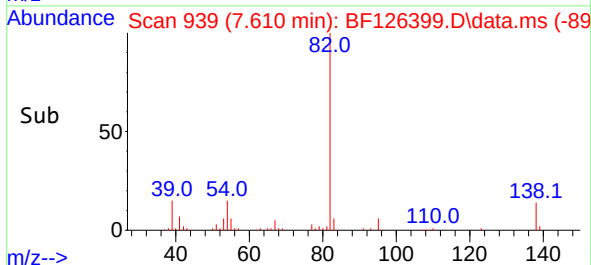
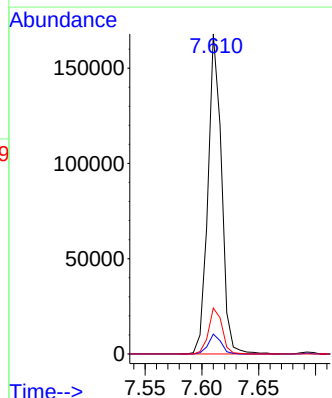
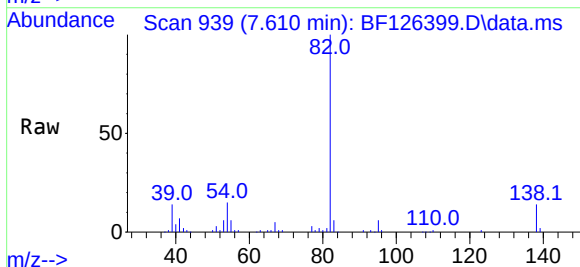
APPROVED

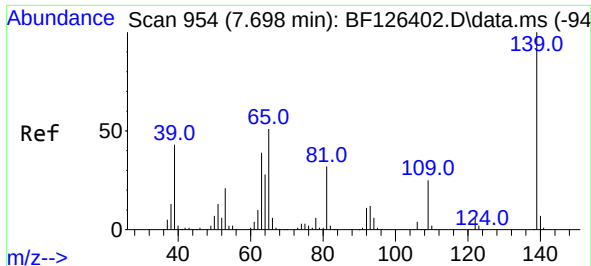
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#25
Isophorone
Concen: 6.708 ng
RT: 7.610 min Scan# 939
Delta R.T. -0.012 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion: 82 Resp: 139346
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.4
138 14.3 12.3 18.5





#26
2-Nitrophenol
Concen: 6.456 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

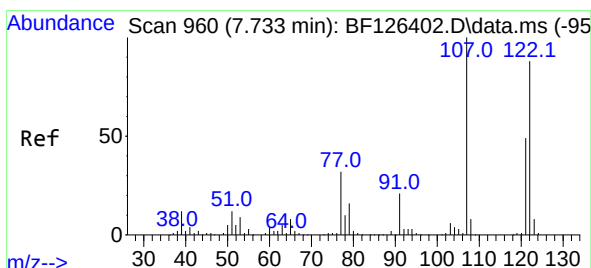
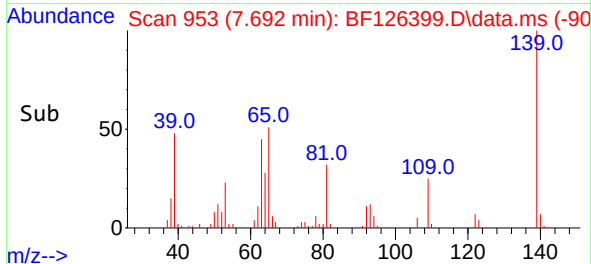
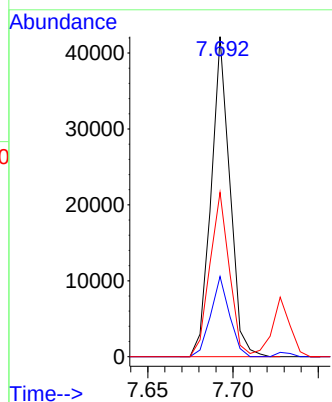
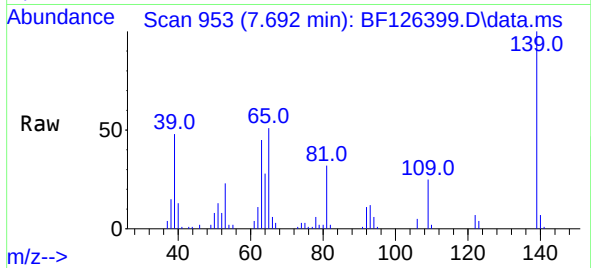
SSTDICC005

Tgt Ion:139 Resp: 32274
Ion Ratio Lower Upper
139 100
109 25.1 20.0 30.0
65 51.3 40.8 61.2

Manual Integrations

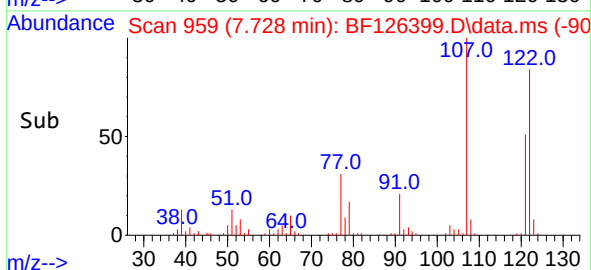
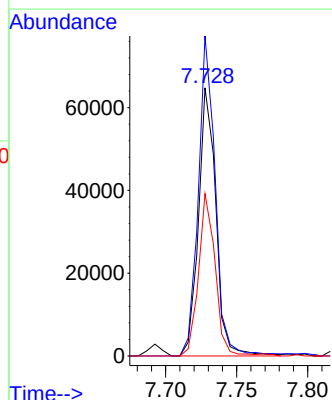
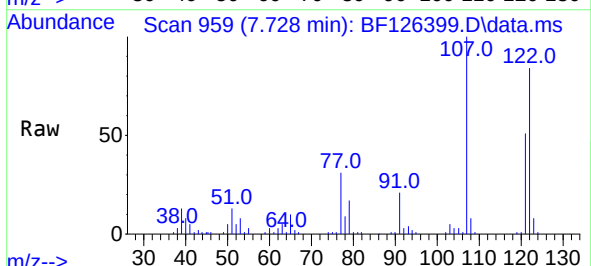
APPROVED

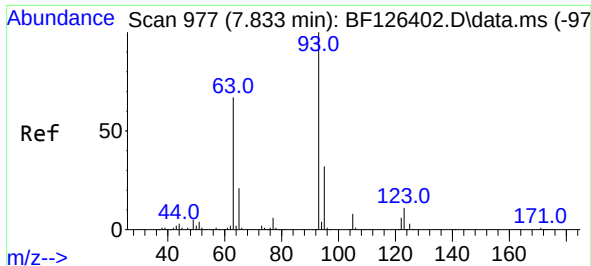
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#27
2,4-Dimethylphenol
Concen: 6.858 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion:122 Resp: 55300
Ion Ratio Lower Upper
122 100
107 119.3 91.2 136.8
121 60.5 44.4 66.6





#28
bis(2-Chloroethoxy)methane
Concen: 7.059 ng
RT: 7.828 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

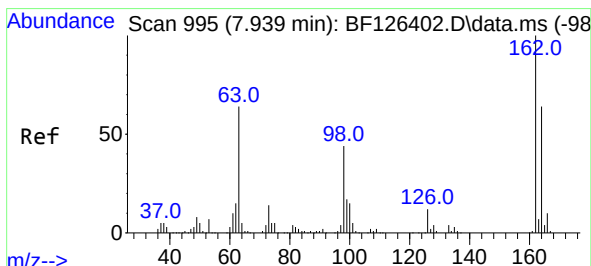
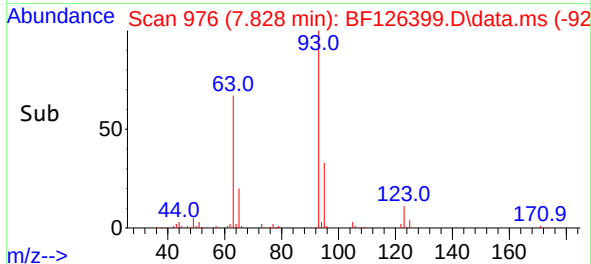
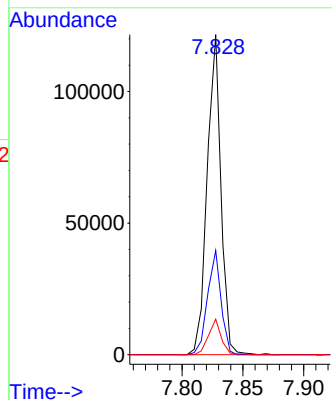
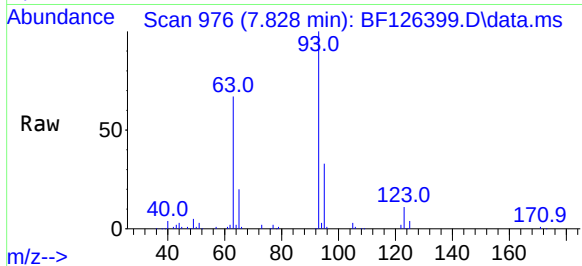
SSTDICC005

Tgt Ion: 93 Resp: 95414
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 11.1 8.9 13.3

Manual Integrations

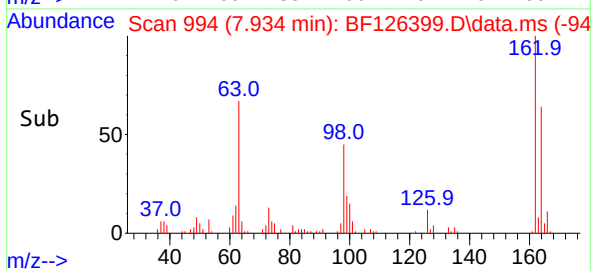
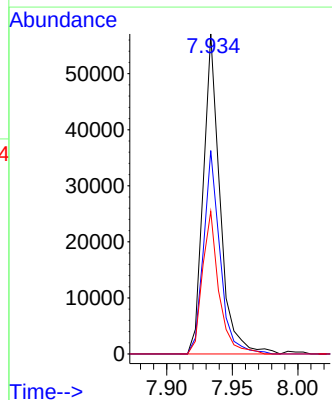
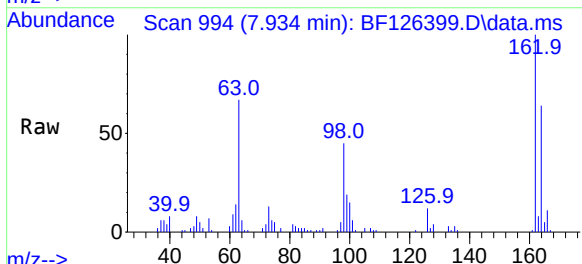
APPROVED

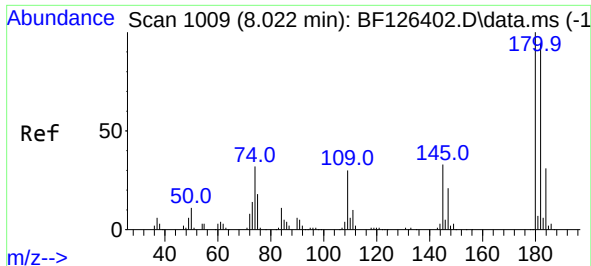
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#29
2,4-Dichlorophenol
Concen: 6.949 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion:162 Resp: 50743
Ion Ratio Lower Upper
162 100
164 63.5 43.8 83.8
98 44.6 23.6 63.6





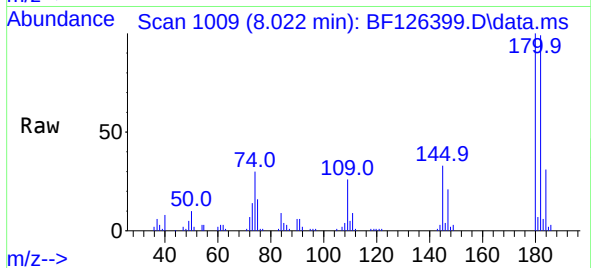
#30
1,2,4-Trichlorobenzene
Concen: 7.151 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

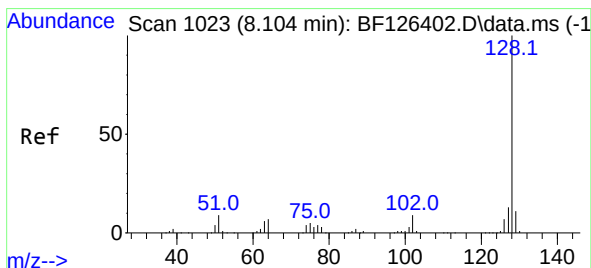
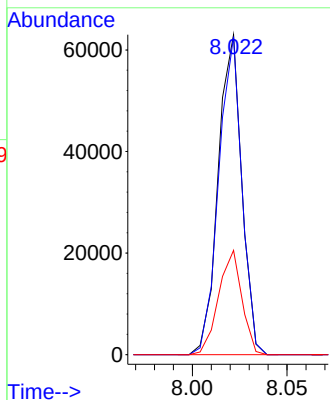
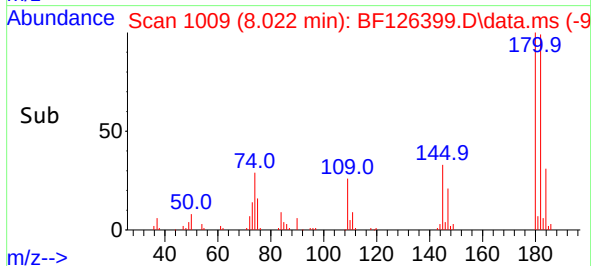


Tgt Ion:180 Resp: 5437
Ion Ratio Lower Upper
180 100
182 99.3 75.5 113.3
145 32.6 26.2 39.2

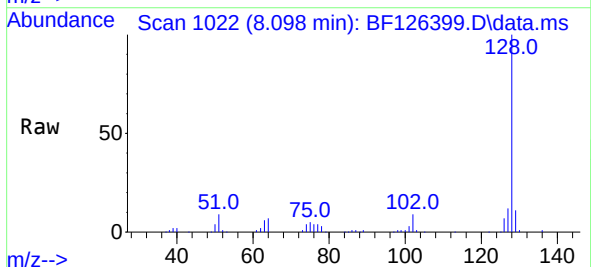
Manual Integrations

APPROVED

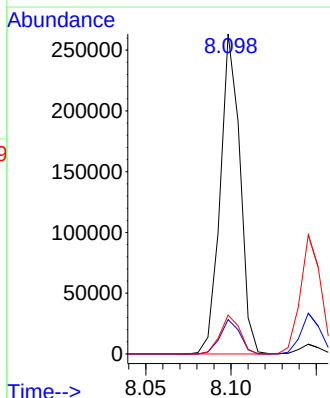
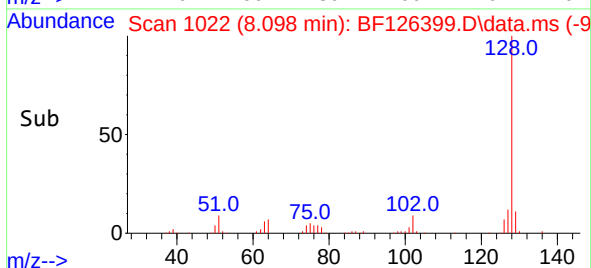
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

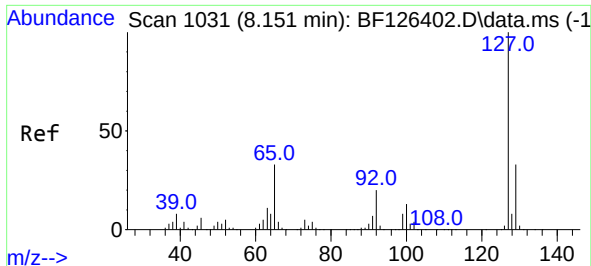


#31
Naphthalene
Concen: 7.596 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17



Tgt Ion:128 Resp: 212449
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.1 10.3 15.5





#33

4-Chloroaniline

Concen: 7.139 ng

RT: 8.145 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

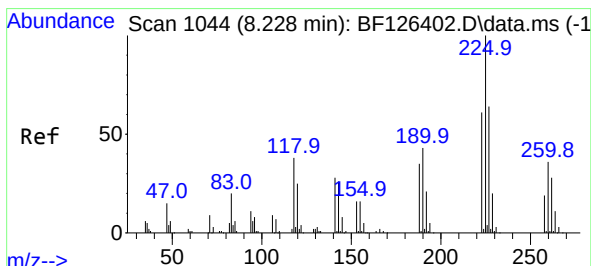
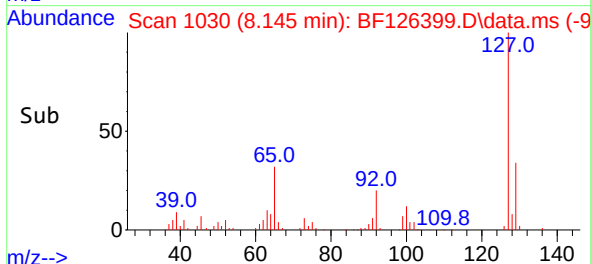
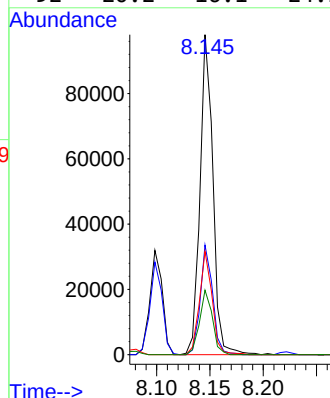
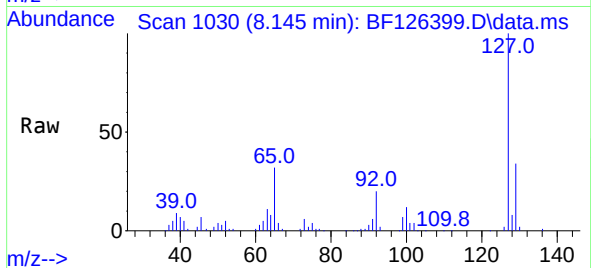
Tgt Ion:127	Resp:	8315
Ion Ratio	Lower	Upper
127	100	
129	34.2	26.5 39.7
65	32.3	26.6 39.8
92	20.2	16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#34

Hexachlorobutadiene

Concen: 7.301 ng

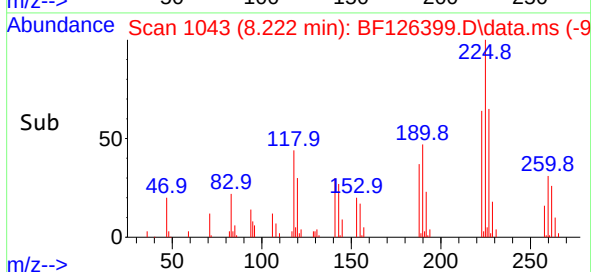
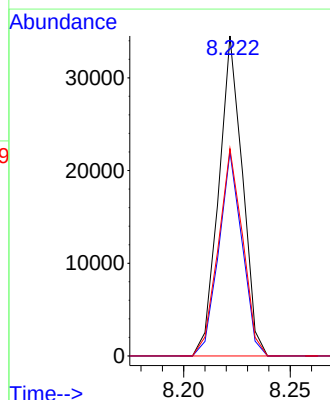
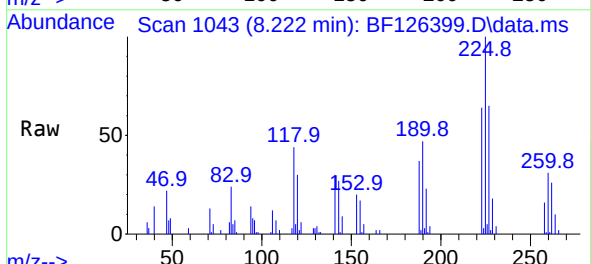
RT: 8.222 min Scan# 1043

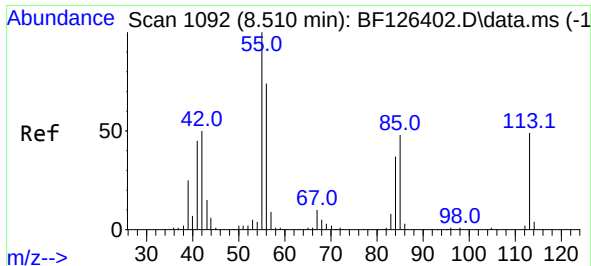
Delta R.T. -0.006 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

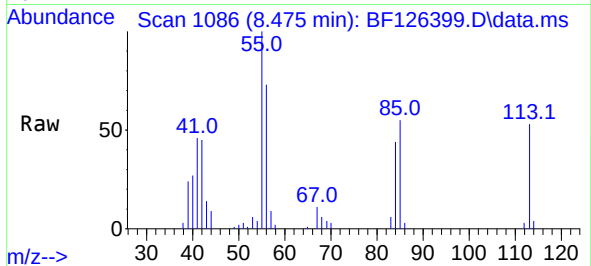
Tgt Ion:225	Resp:	26696
Ion Ratio	Lower	Upper
225	100	
223	63.8	48.6 73.0
227	64.8	51.4 77.0





#35
Caprolactam
Concen: 6.062 ng
RT: 8.475 min Scan# 1108
Delta R.T. -0.035 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

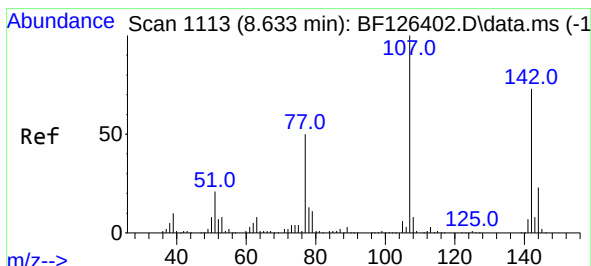
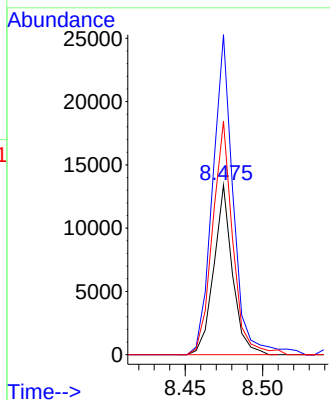
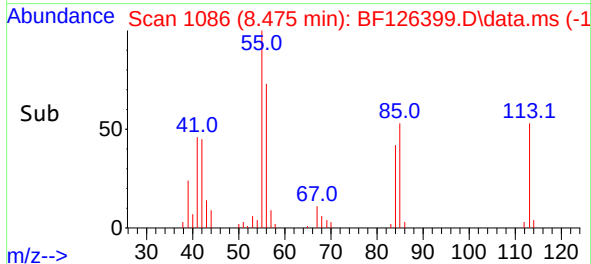
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



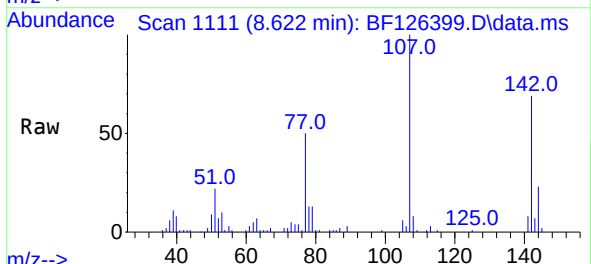
Tgt Ion:113 Resp: 1122
Ion Ratio Lower Upper
113 100
55 188.7 183.9 223.9
56 137.7 129.9 169.9

Manual Integrations
APPROVED

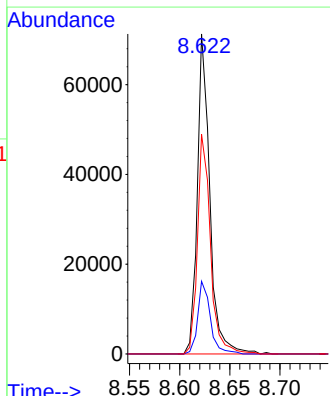
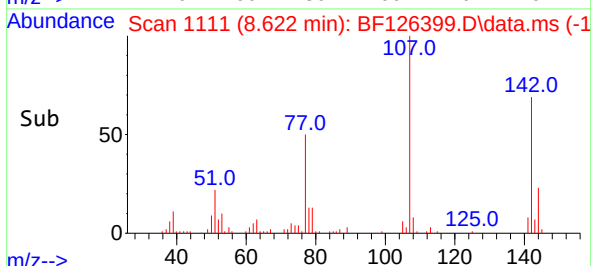
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

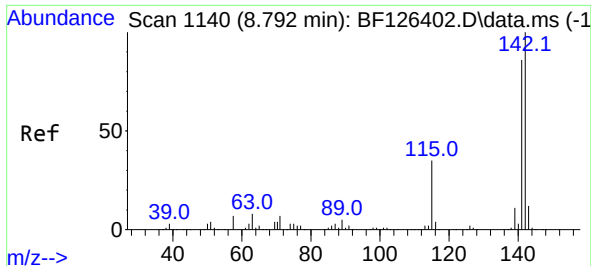


#36
4-Chloro-3-methylphenol
Concen: 6.917 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17



Tgt Ion:107 Resp: 61813
Ion Ratio Lower Upper
107 100
144 22.7 18.5 27.7
142 68.6 58.1 87.1





#37

2-Methylnaphthalene

Concen: 7.504 ng

RT: 8.792 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 12383

Ion Ratio Lower Upper

142 100

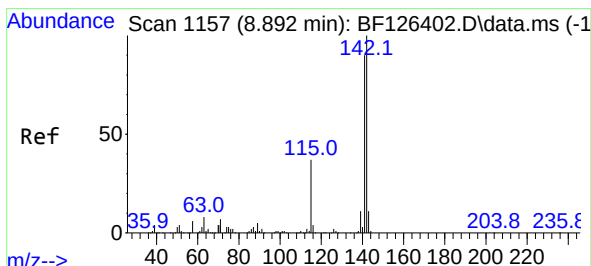
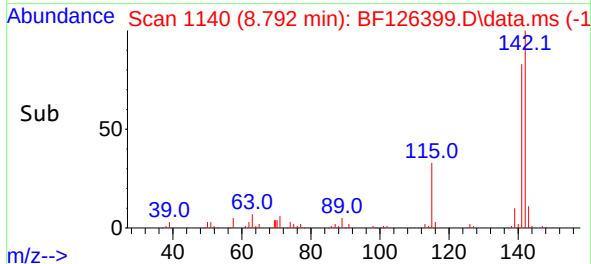
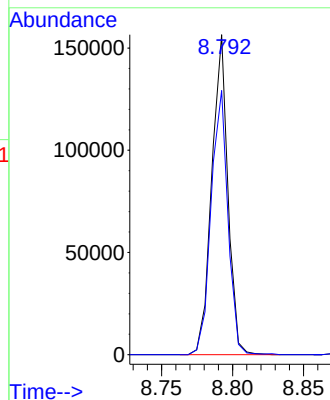
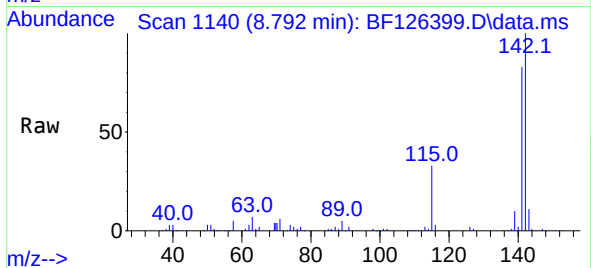
141 82.5 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#38

1-Methylnaphthalene

Concen: 7.562 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF126399.D

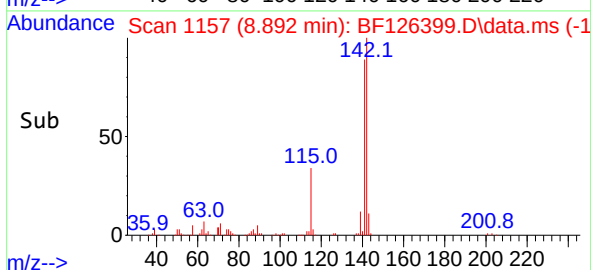
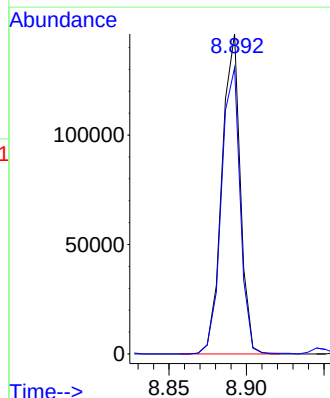
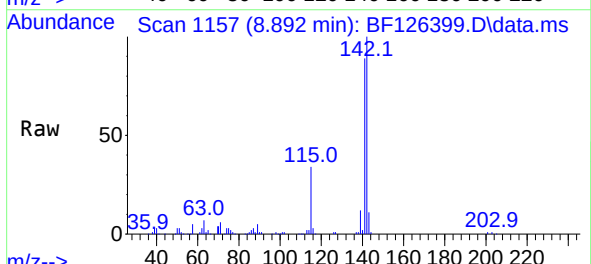
Acq: 29 Dec 2021 17:17

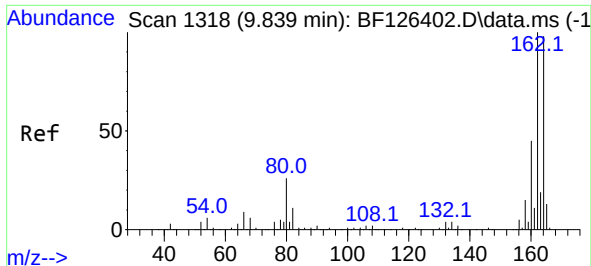
Tgt Ion:142 Resp: 120437

Ion Ratio Lower Upper

142 100

141 89.4 72.1 108.1





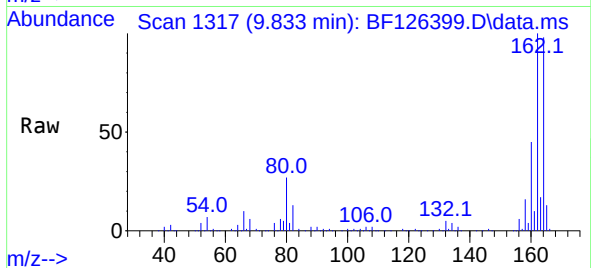
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

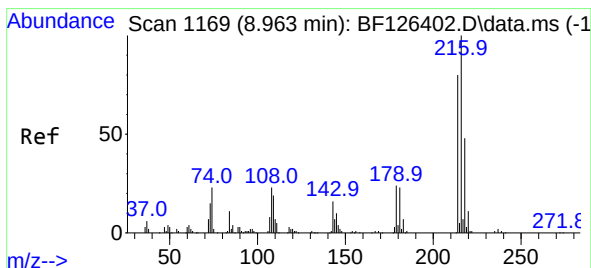
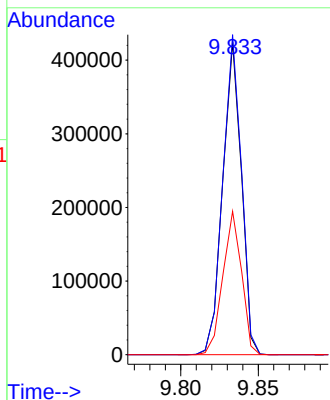
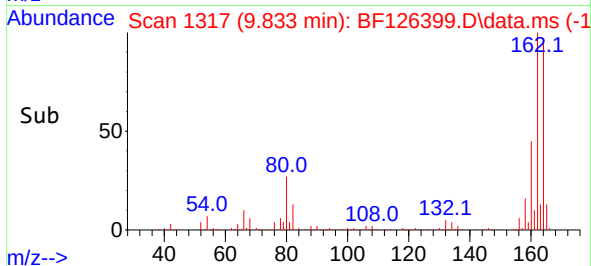


Tgt Ion:164 Resp: 355800
Ion Ratio Lower Upper
164 100
162 102.4 81.4 122.0
160 45.8 36.6 54.8

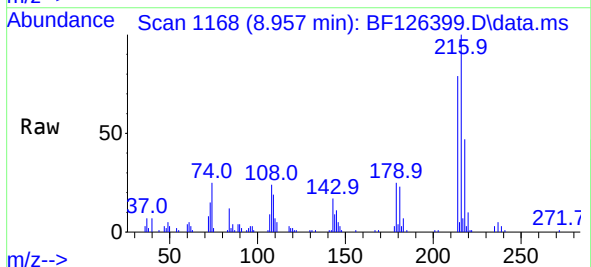
Manual Integrations

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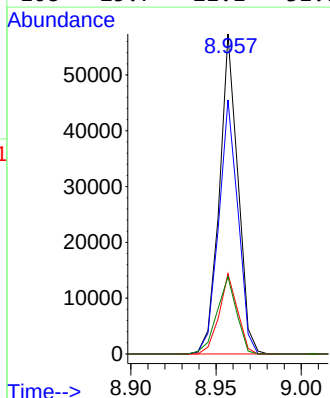
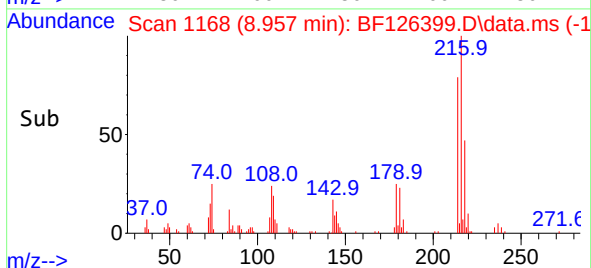
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

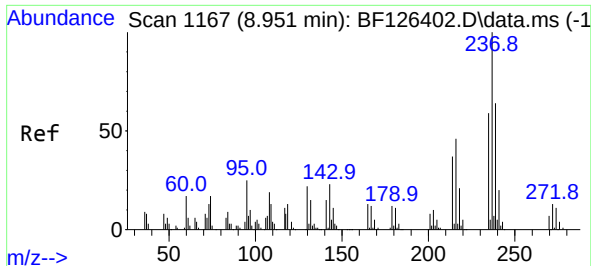


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.358 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17



Tgt Ion:216 Resp: 43334
Ion Ratio Lower Upper
216 100
214 82.3 64.6 96.8
179 24.8 19.5 29.3
108 25.7 21.1 31.7





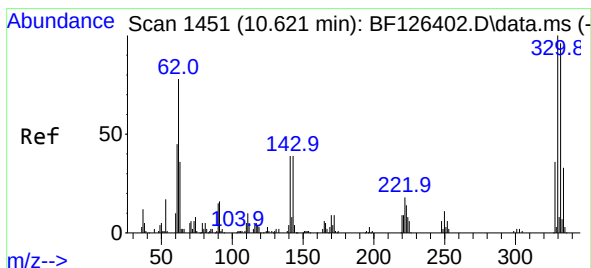
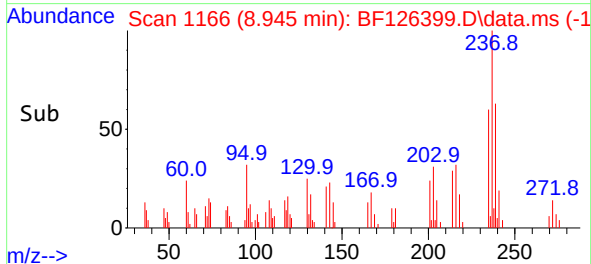
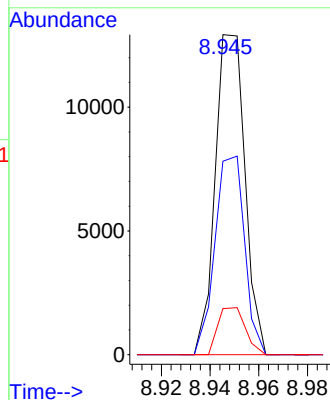
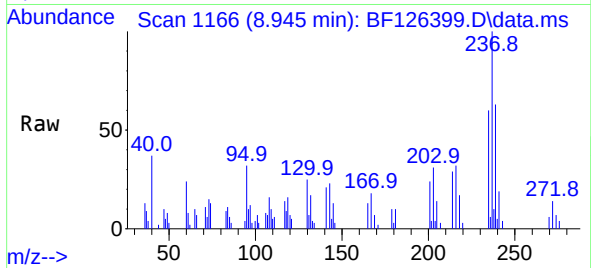
#41
Hexachlorocyclopentadiene
Concen: 5.031 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:237 Resp: 1100
Ion Ratio Lower Upper
237 100
235 60.5 38.9 78.9
272 14.4 0.0 33.5

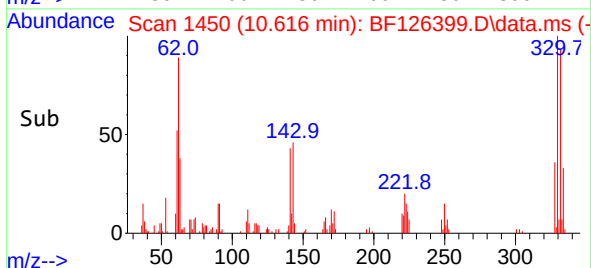
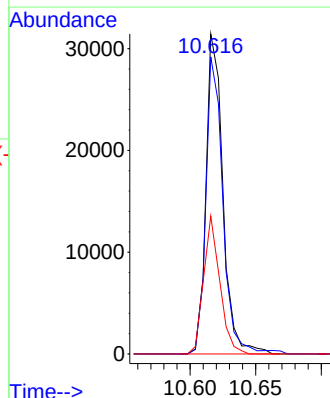
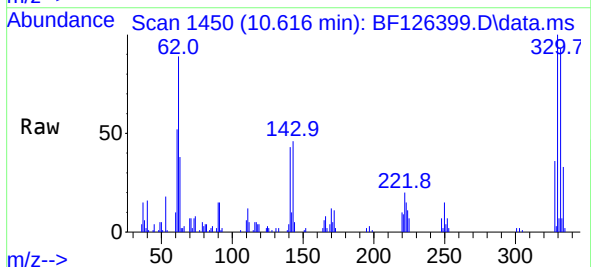
Manual Integrations
APPROVED

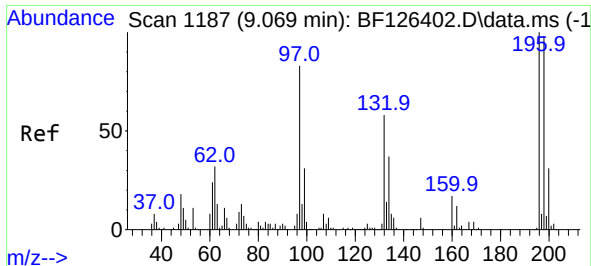
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#42
2,4,6-Tribromophenol
Concen: 13.750 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion:330 Resp: 28271
Ion Ratio Lower Upper
330 100
332 93.3 76.0 114.0
141 41.5 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 6.924 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

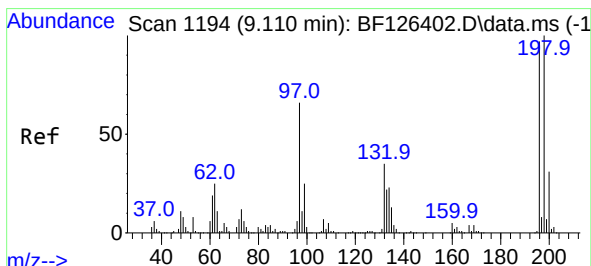
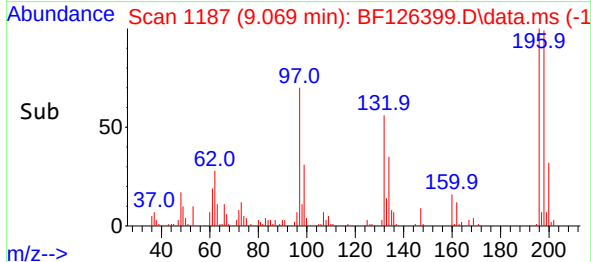
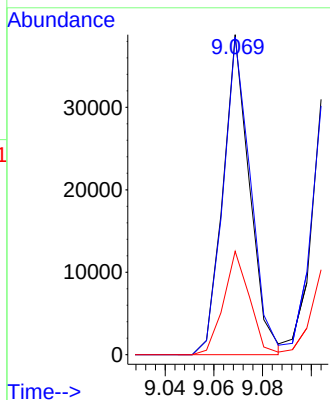
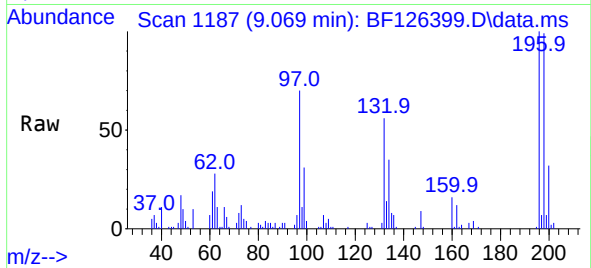
SSTDIC005

Tgt Ion:196 Resp: 29504
Ion Ratio Lower Upper
196 100
198 99.3 78.5 117.7
200 32.3 24.9 37.3

Manual Integrations

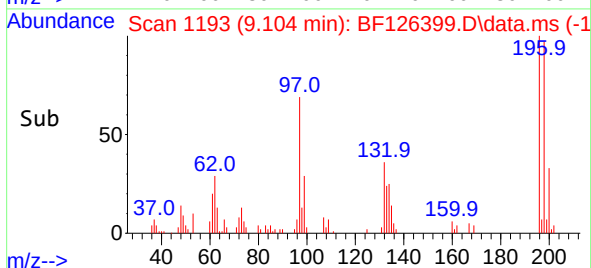
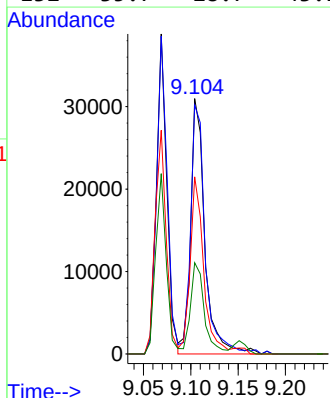
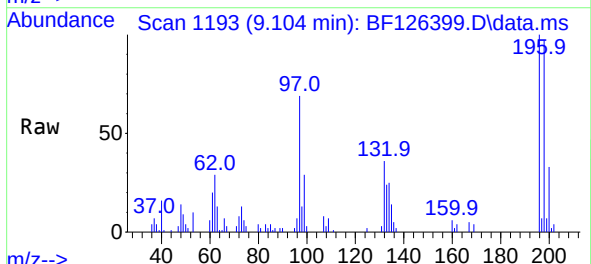
APPROVED

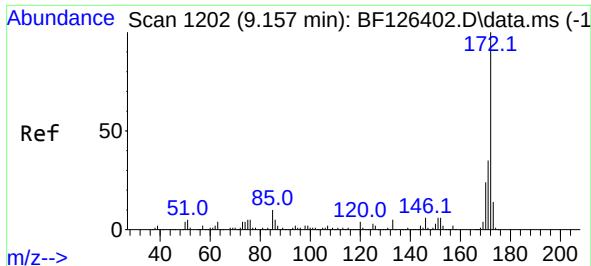
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#44
2,4,5-Trichlorophenol
Concen: 6.947 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion:196 Resp: 32219
Ion Ratio Lower Upper
196 100
198 97.5 82.0 123.0
97 69.4 53.5 80.3
132 35.7 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 16.361 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

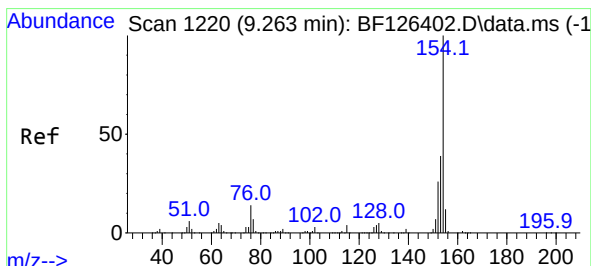
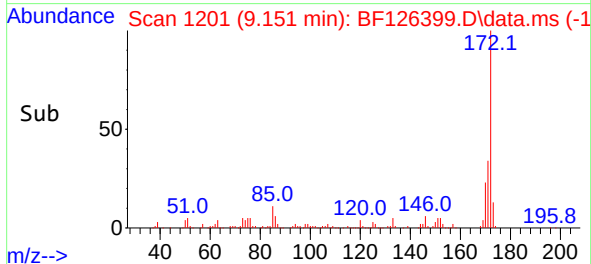
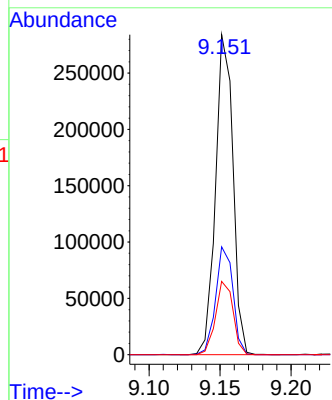
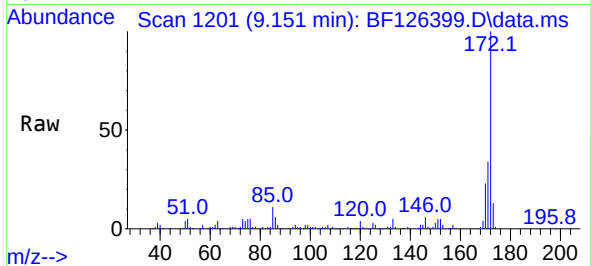
ClientSampleId :

SSTDICC005

Tgt Ion:172 Resp: 24236
Ion Ratio Lower Upper
172 100
171 33.7 28.3 42.5
170 22.9 19.0 28.6

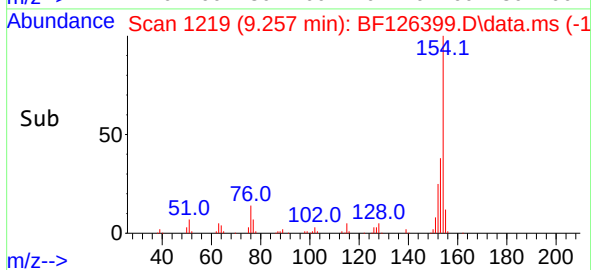
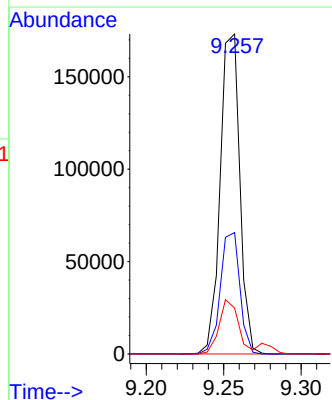
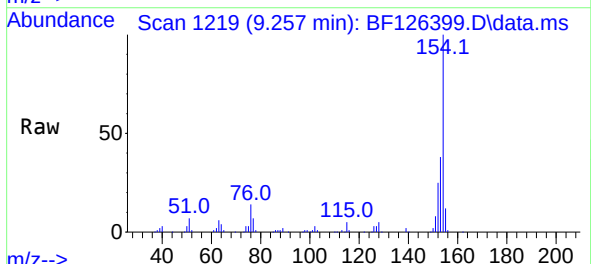
Manual Integrations
APPROVED

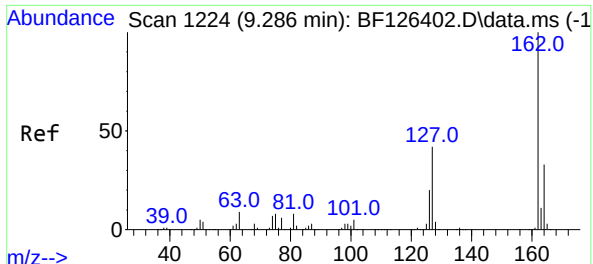
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#46
1,1'-Biphenyl
Concen: 7.760 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion:154 Resp: 152690
Ion Ratio Lower Upper
154 100
153 37.9 19.0 59.0
76 14.4 0.0 34.5





#47

2-Chloronaphthalene

Concen: 7.548 ng

RT: 9.275 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 113300

Ion Ratio Lower Upper

162 100

127 43.3 33.5 50.3

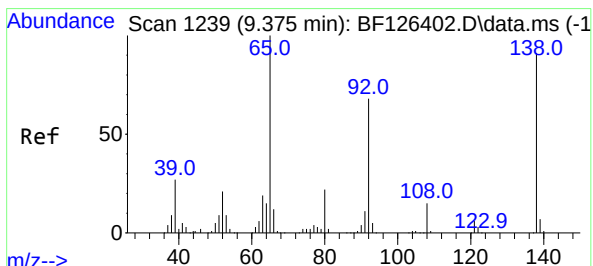
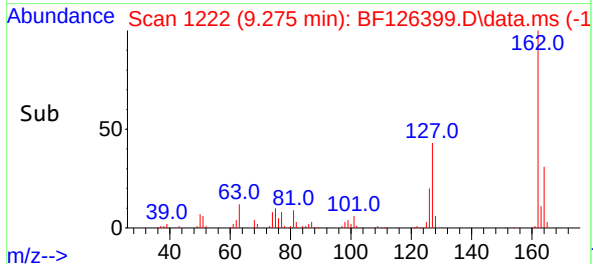
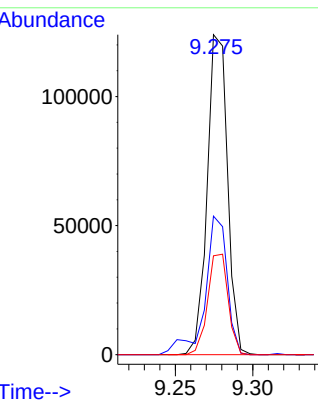
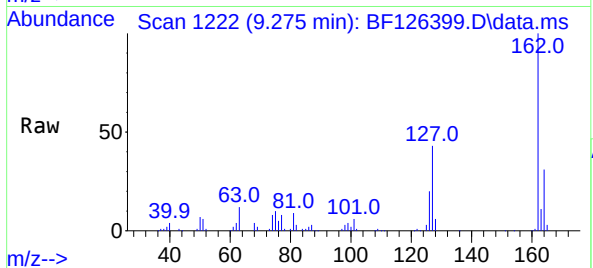
164 30.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#48

2-Nitroaniline

Concen: 6.629 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

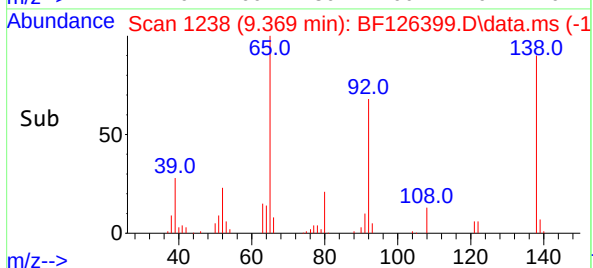
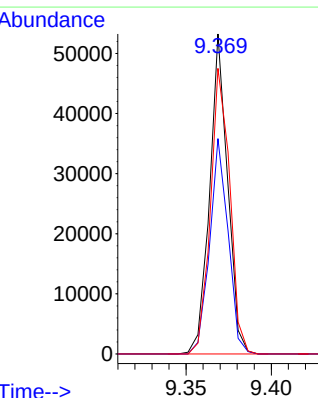
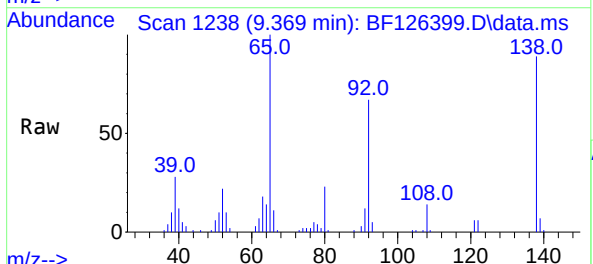
Tgt Ion: 65 Resp: 39123

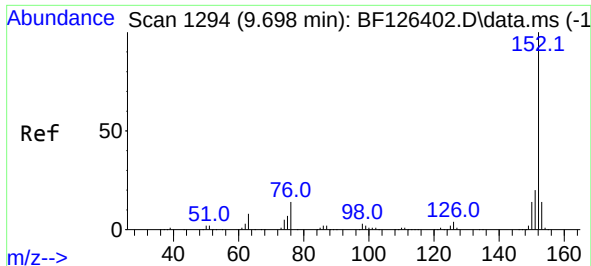
Ion Ratio Lower Upper

65 100

92 67.3 54.4 81.6

138 89.2 72.5 108.7





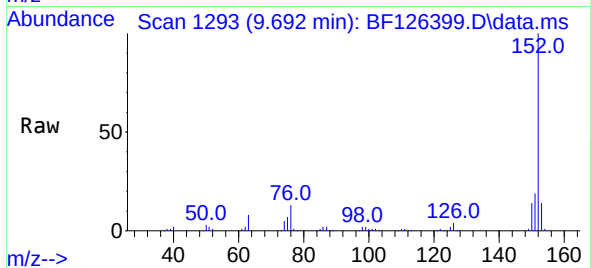
#49
Acenaphthylene
Concen: 7.526 ng
RT: 9.692 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

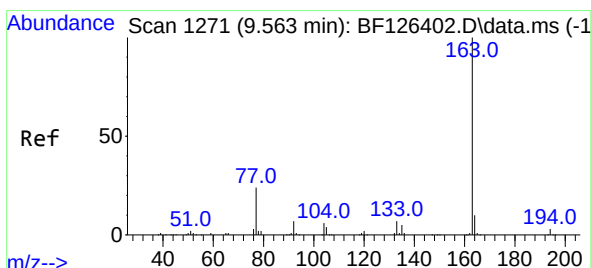
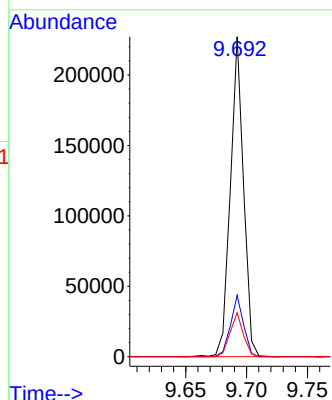
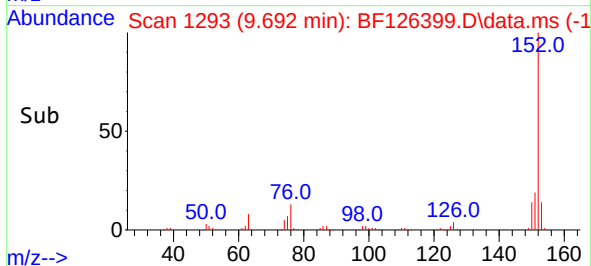


Tgt Ion:152 Resp: 17098
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5
153 13.8 11.4 17.0

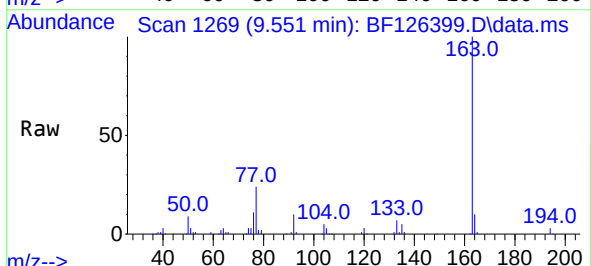
Manual Integrations

APPROVED

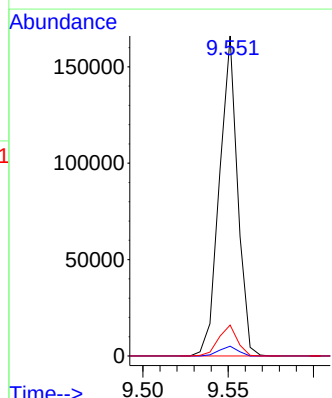
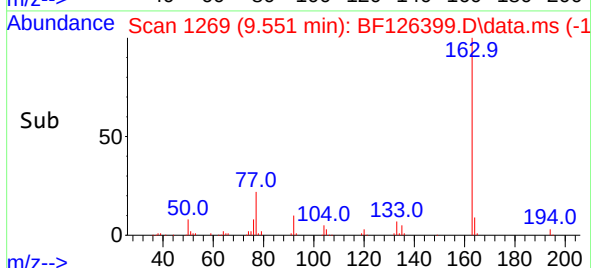
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

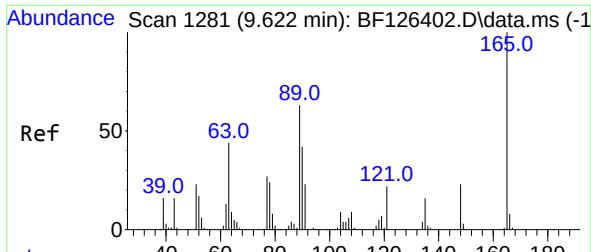


#50
Dimethylphthalate
Concen: 7.289 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17



Tgt Ion:163 Resp: 123049
Ion Ratio Lower Upper
163 100
194 3.1 2.6 3.8
164 9.6 7.8 11.8





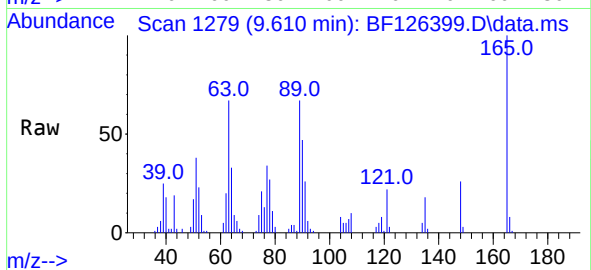
#51
2,6-Dinitrotoluene
Concen: 7.044 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

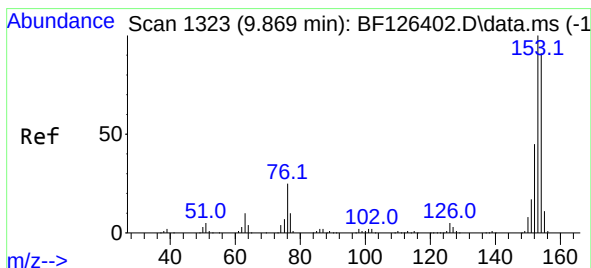
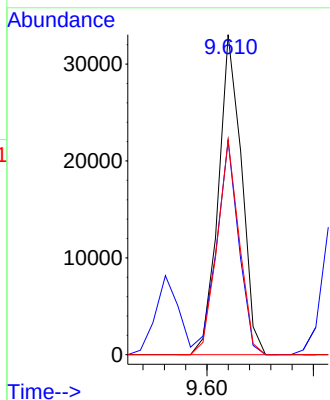
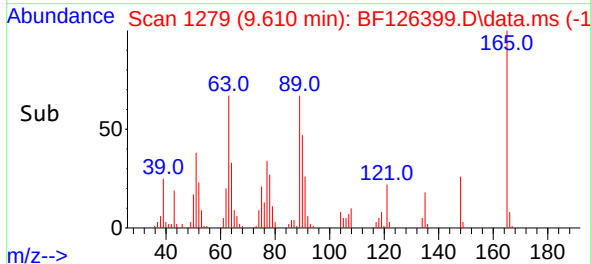


Tgt Ion:165 Resp: 24958
Ion Ratio Lower Upper
165 100
63 66.9 48.4 72.6
89 67.1 50.5 75.7

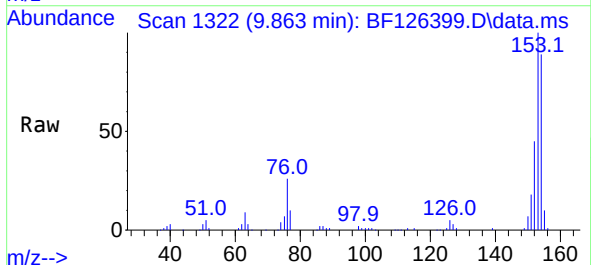
Manual Integrations

APPROVED

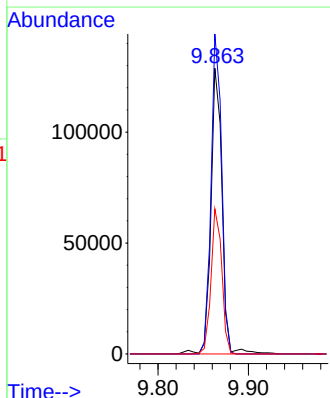
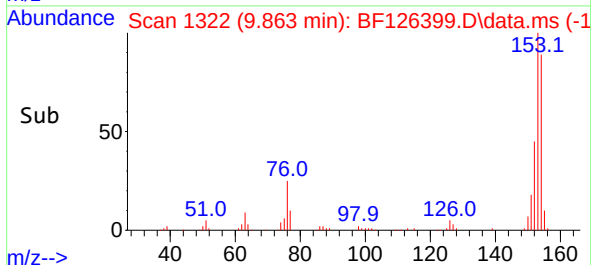
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

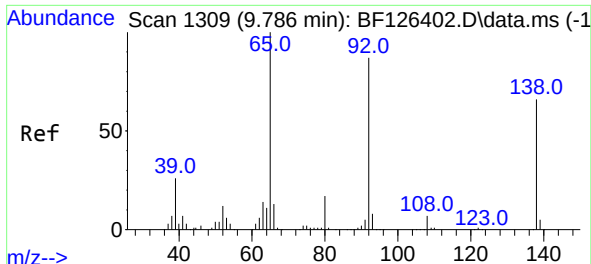


#52
Acenaphthene
Concen: 7.374 ng m
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17



Tgt Ion:154 Resp: 109782
Ion Ratio Lower Upper
154 100
153 112.0 87.8 131.6
152 50.8 39.4 59.2





#53
3-Nitroaniline
Concen: 6.808 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

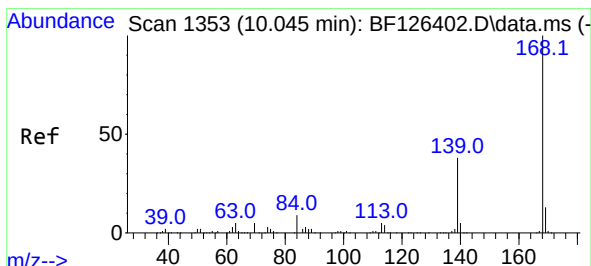
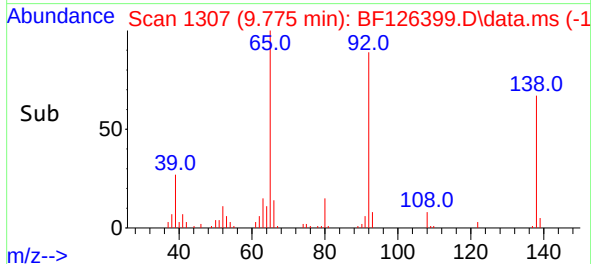
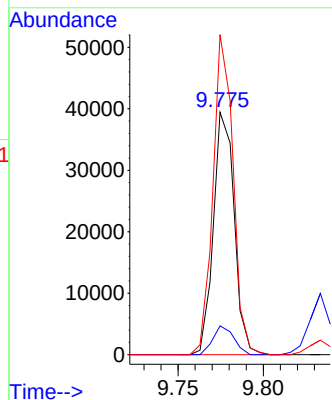
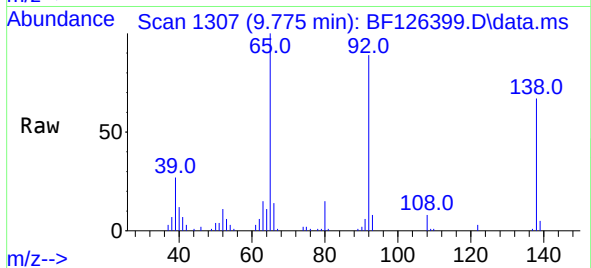
SSTDICC005

Tgt Ion:138 Resp: 33524
Ion Ratio Lower Upper
138 100
108 11.9 8.6 13.0
92 132.0 105.0 157.6

Manual Integrations

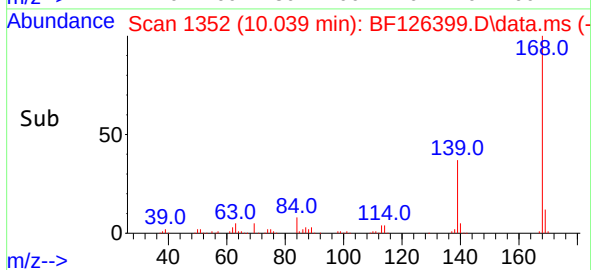
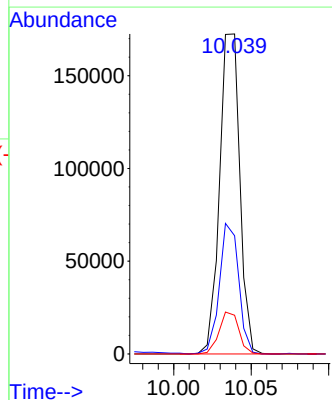
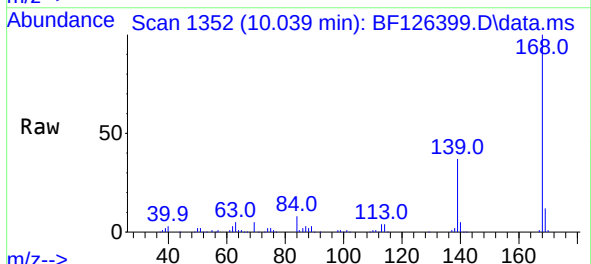
APPROVED

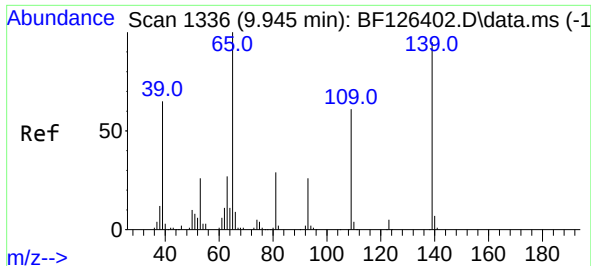
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#55
Dibenzofuran
Concen: 7.859 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion:168 Resp: 156867
Ion Ratio Lower Upper
168 100
139 37.0 30.6 46.0
169 12.1 10.0 15.0





#56
4-Nitrophenol
Concen: 5.640 ng
RT: 9.939 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

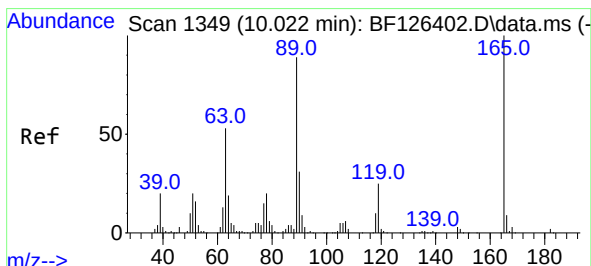
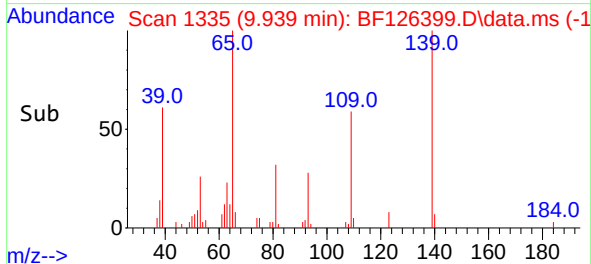
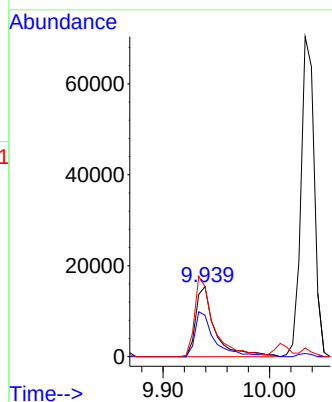
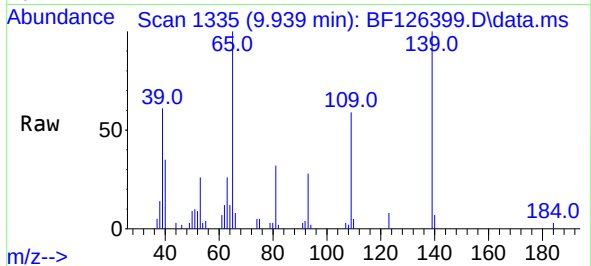
SSTDICC005

Tgt Ion:139 Resp: 1942
Ion Ratio Lower Upper
139 100
109 59.3 44.1 84.1
65 100.3 85.5 125.5

Manual Integrations

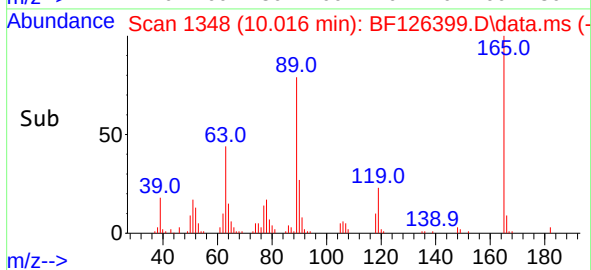
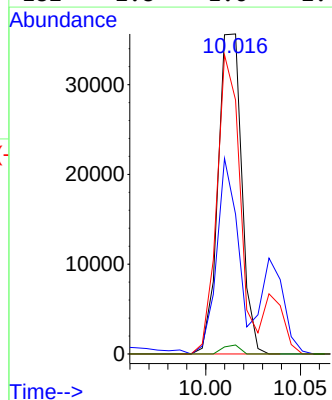
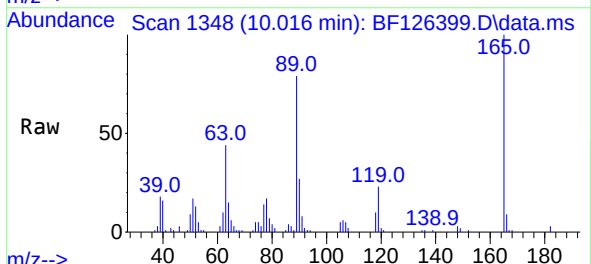
APPROVED

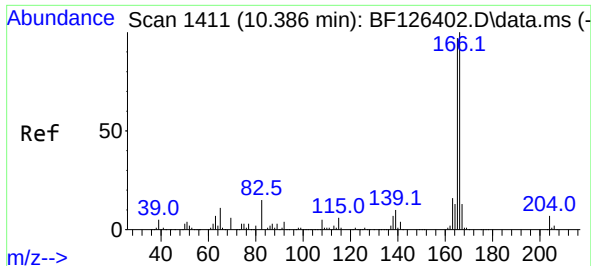
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#57
2,4-Dinitrotoluene
Concen: 6.861 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

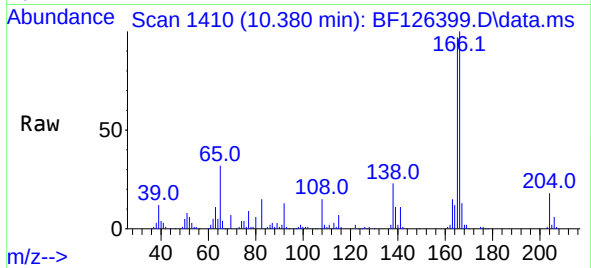
Tgt Ion:165 Resp: 31012
Ion Ratio Lower Upper
165 100
63 43.7 43.0 64.6
89 79.3 71.0 106.4
182 2.8 1.6 2.4#





#58
Fluorene
Concen: 8.121 ng
RT: 10.380 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

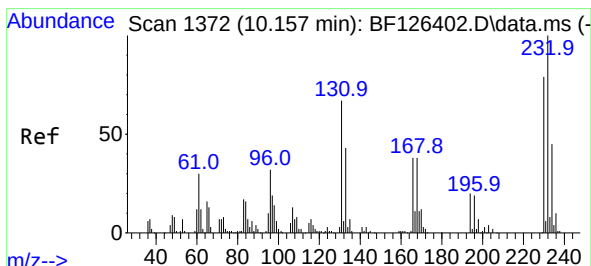
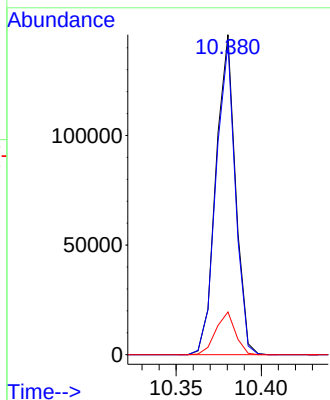
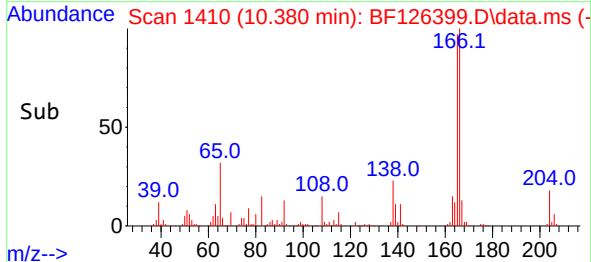
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



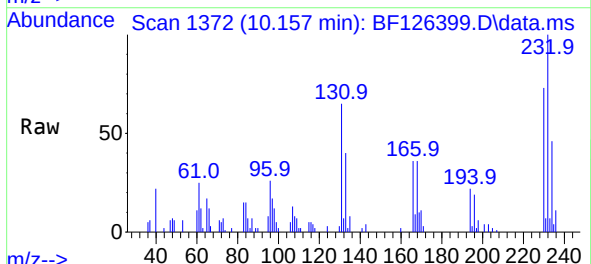
Tgt Ion:166 Resp: 11666
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 13.4 10.7 16.1

Manual Integrations
APPROVED

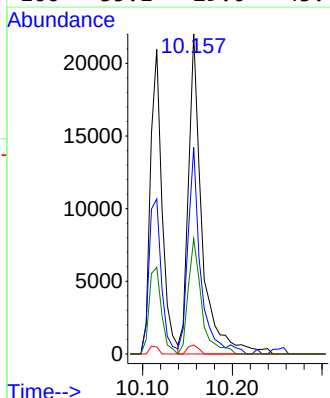
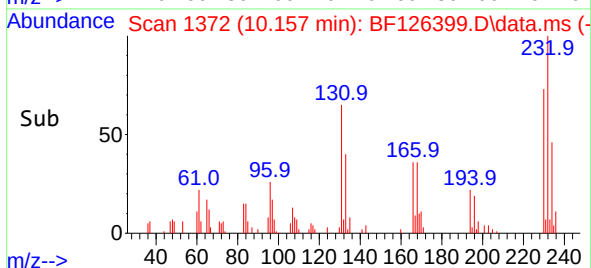
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

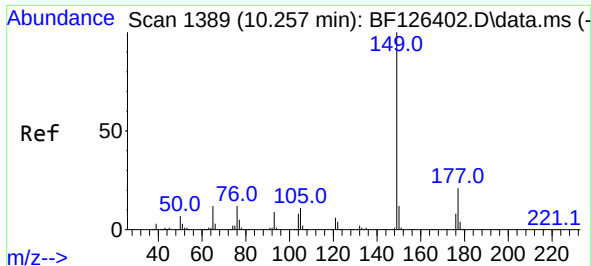


#59
2,3,4,6-Tetrachlorophenol
Concen: 7.072 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17



Tgt Ion:232 Resp: 23210
Ion Ratio Lower Upper
232 100
131 60.0 50.0 75.0
130 2.2 2.2 3.2
166 35.1 29.0 43.4





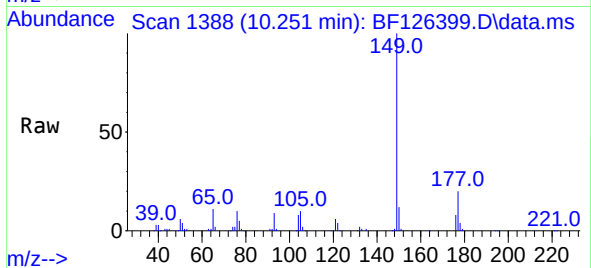
#60
Diethylphthalate
Concen: 7.611 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

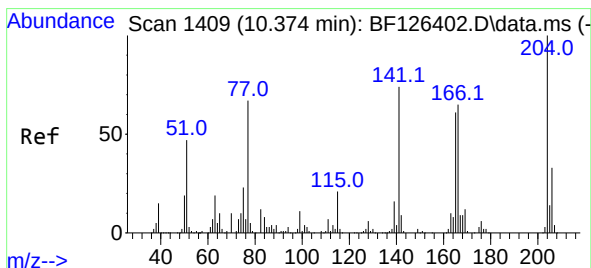
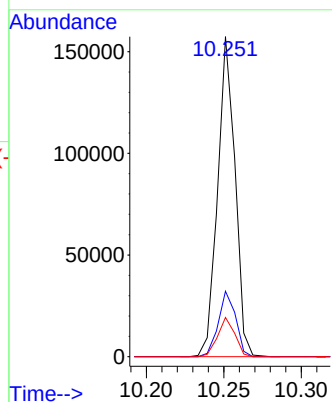
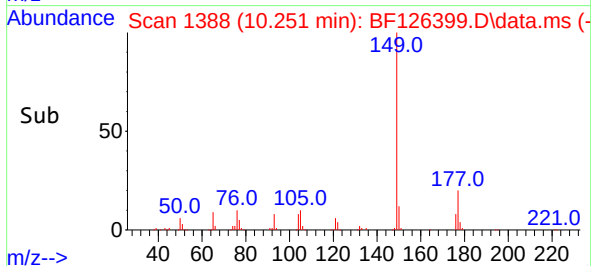


Tgt Ion:149 Resp: 122870
Ion Ratio Lower Upper
149 100
177 20.5 16.7 25.1
150 12.3 9.8 14.8

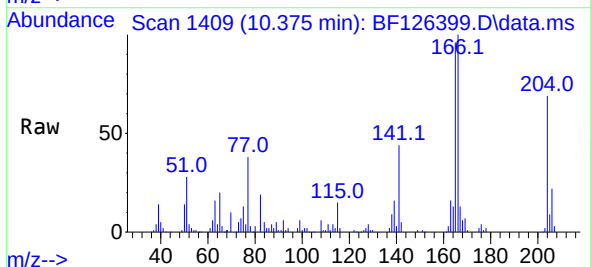
Manual Integrations

APPROVED

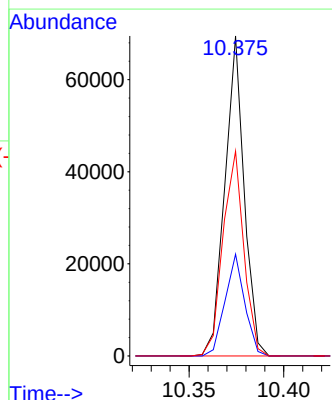
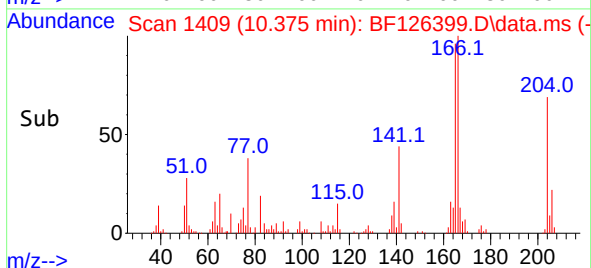
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

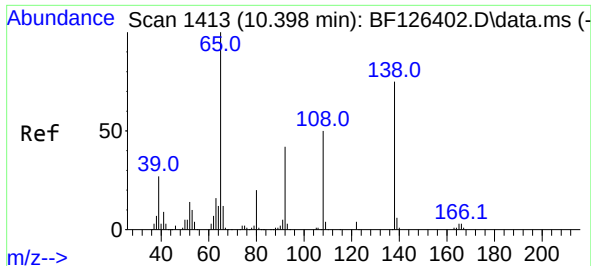


#61
4-Chlorophenyl-phenylether
Concen: 7.852 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17



Tgt Ion:204 Resp: 49360
Ion Ratio Lower Upper
204 100
206 31.8 26.3 39.5
141 64.0 59.0 88.6





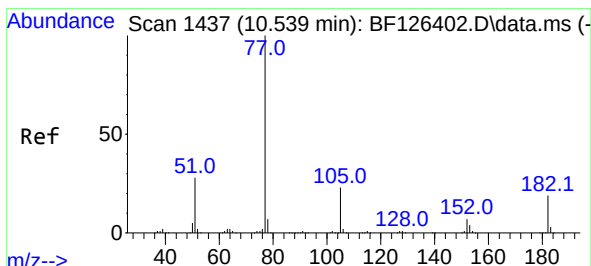
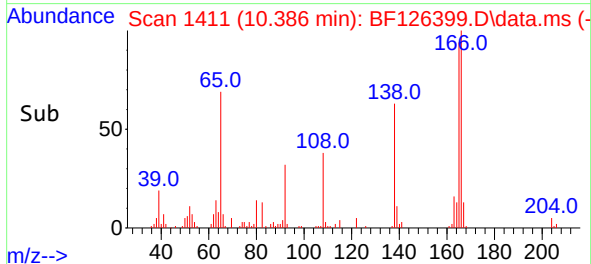
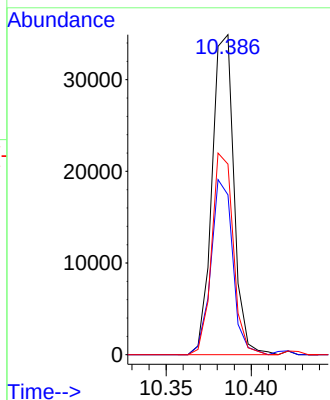
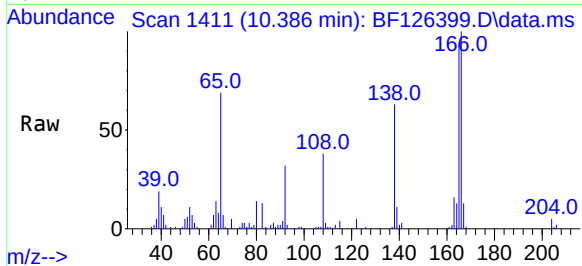
#62
4-Nitroaniline
Concen: 6.749 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 31320
Ion Ratio Lower Upper
138 100
92 49.9 36.2 76.2
108 59.5 46.7 86.7

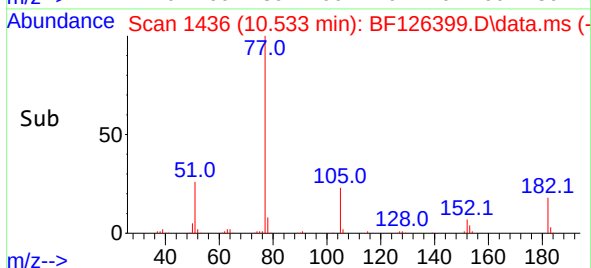
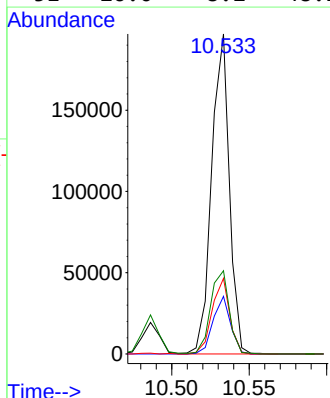
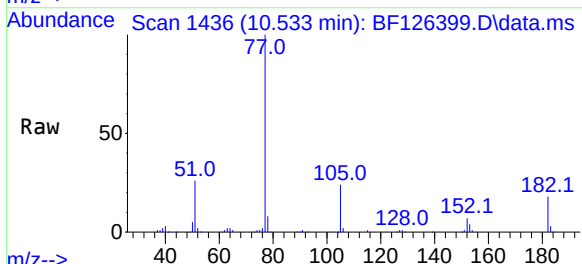
Manual Integrations
APPROVED

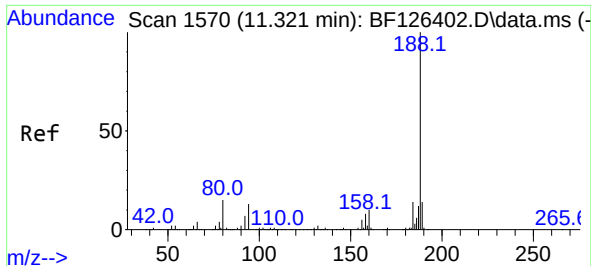
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#63
Azobenzene
Concen: 7.565 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion: 77 Resp: 156630
Ion Ratio Lower Upper
77 100
182 18.0 0.0 39.0
105 23.6 3.2 43.2
51 26.0 8.2 48.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

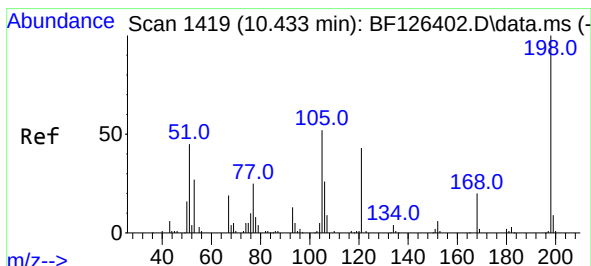
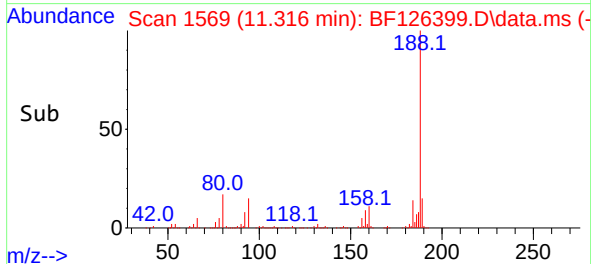
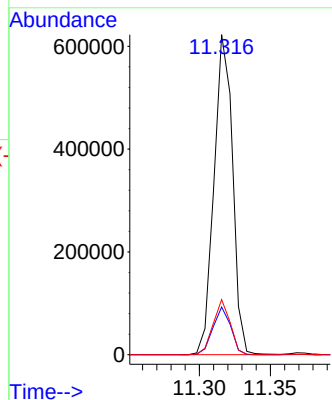
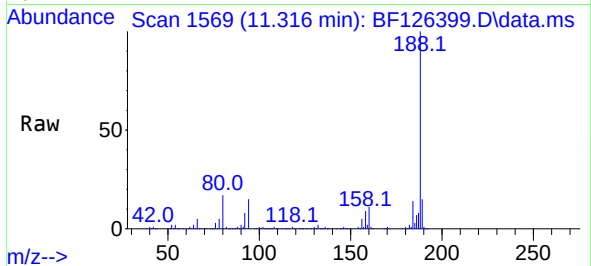
SSTDICC005

Tgt Ion:188 Resp: 566270
Ion Ratio Lower Upper
188 100
94 14.9 10.1 15.1
80 17.2 11.8 17.6

Manual Integrations

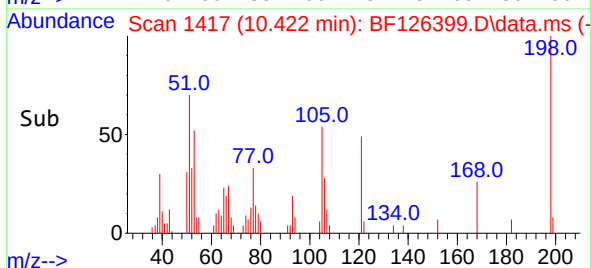
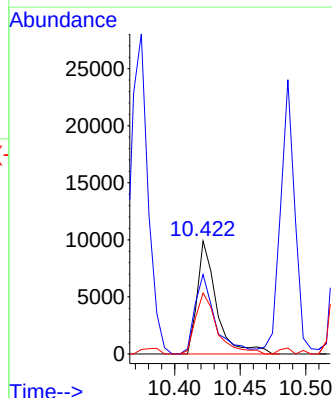
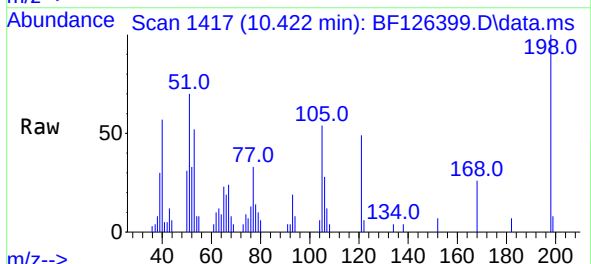
APPROVED

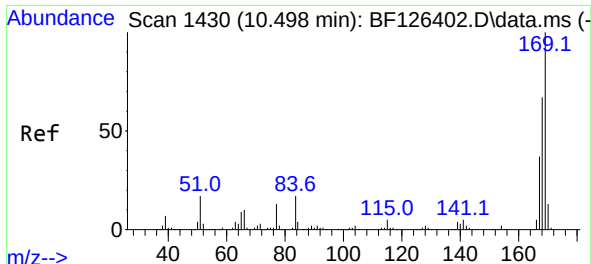
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#65
4,6-Dinitro-2-methylphenol
Concen: 4.696 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion:198 Resp: 10091
Ion Ratio Lower Upper
198 100
51 70.3 32.0 72.0
105 54.1 32.7 72.7





#66
n-Nitrosodiphenylamine
Concen: 7.443 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

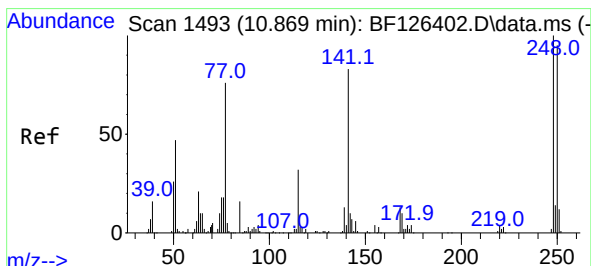
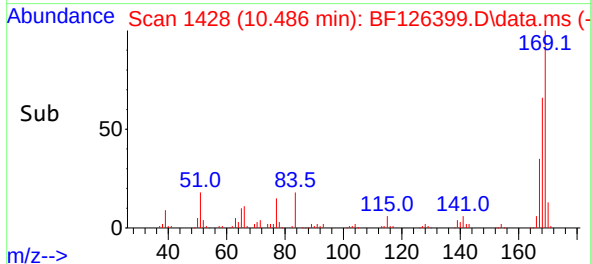
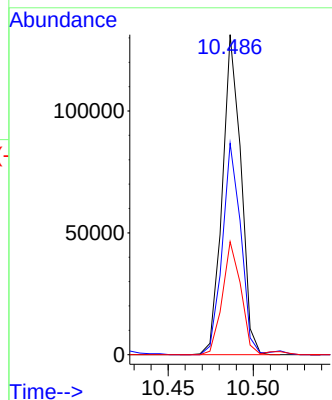
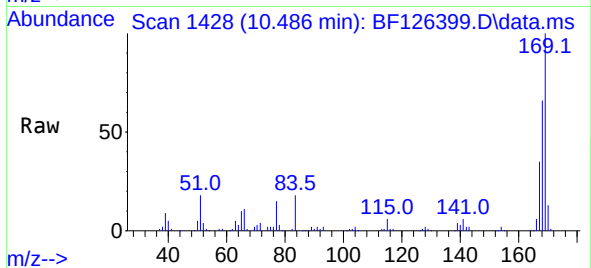
SSTDICC005

Tgt Ion:169 Resp: 9976
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 35.3 29.4 44.0

Manual Integrations

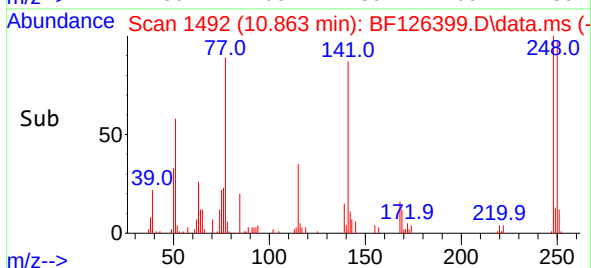
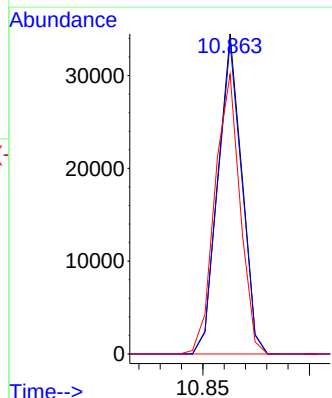
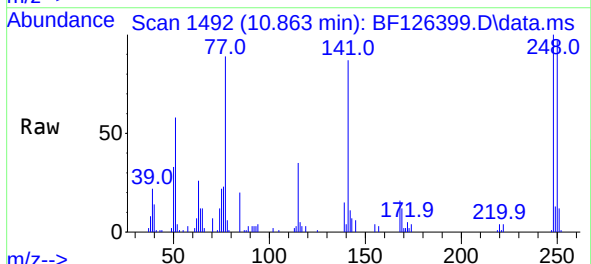
APPROVED

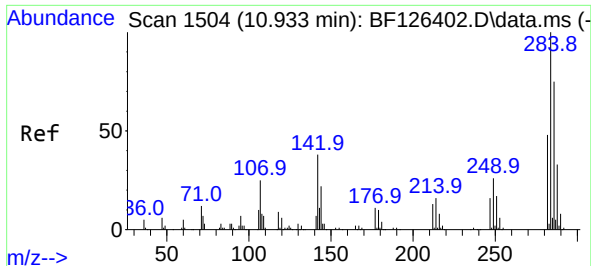
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#67
4-Bromophenyl-phenylether
Concen: 7.075 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion:248 Resp: 26892
Ion Ratio Lower Upper
248 100
250 97.4 76.2 114.4
141 87.4 66.2 99.4





#68
Hexachlorobenzene
Concen: 7.284 ng
RT: 10.927 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

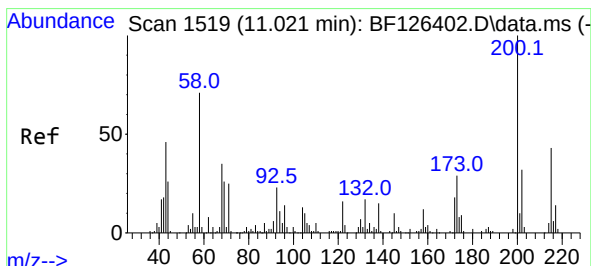
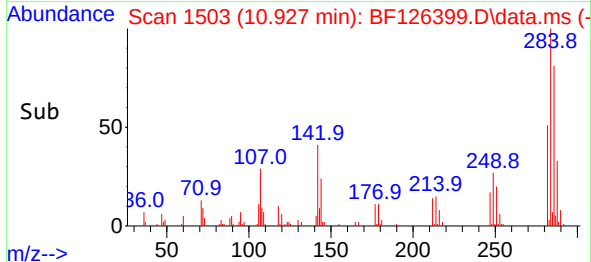
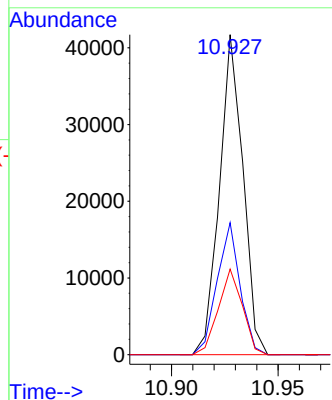
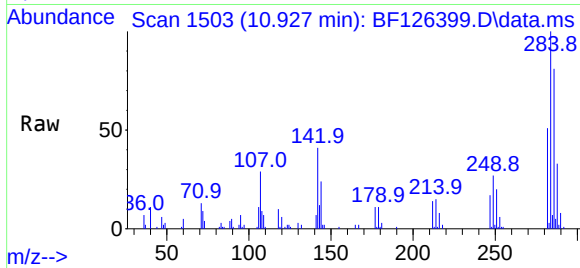
SSTDICC005

Tgt Ion:284 Resp: 3194
Ion Ratio Lower Upper
284 100
142 41.3 30.7 46.1
249 26.8 21.1 31.7

Manual Integrations

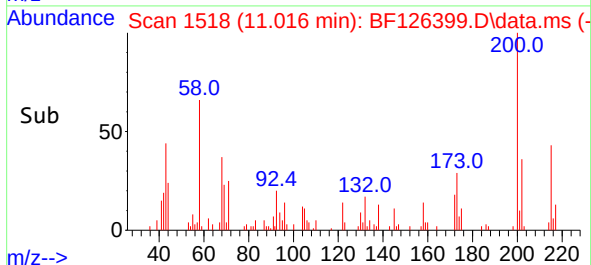
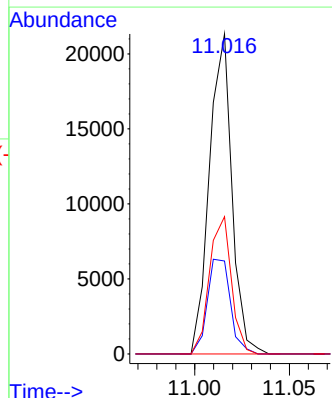
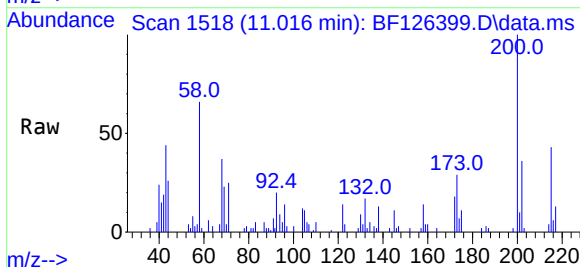
APPROVED

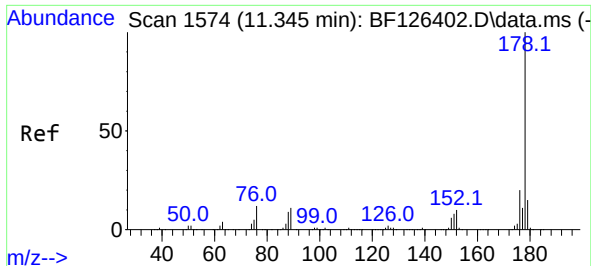
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#69
Atrazine
Concen: 7.965 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion:200 Resp: 17629
Ion Ratio Lower Upper
200 100
173 29.1 9.2 49.2
215 42.9 23.2 63.2





#71
Phenanthrene
Concen: 7.685 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

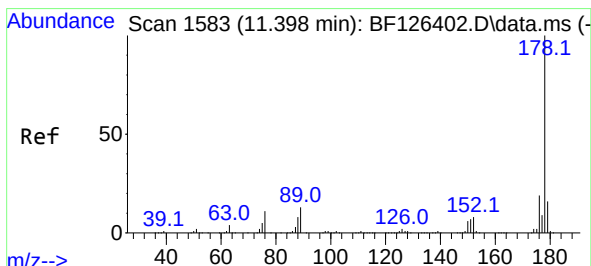
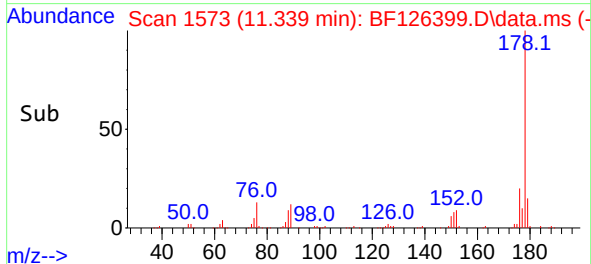
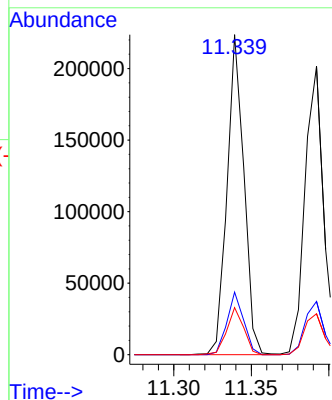
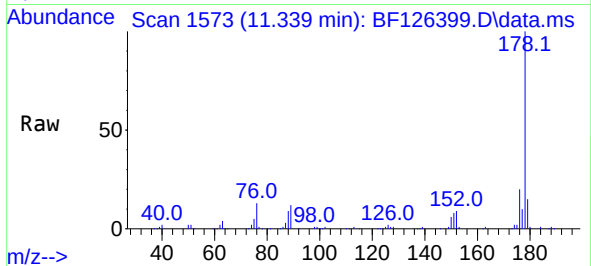
SSTDICC005

Tgt Ion:178 Resp: 169220
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 14.7 12.3 18.5

Manual Integrations

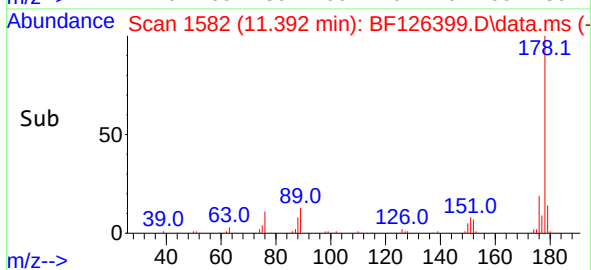
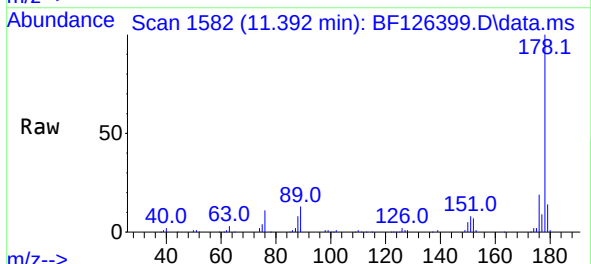
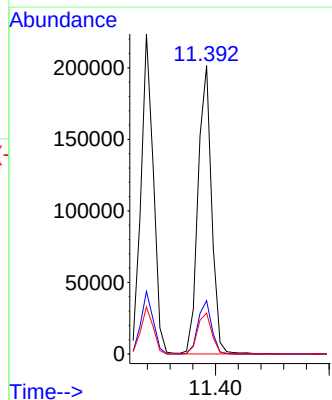
APPROVED

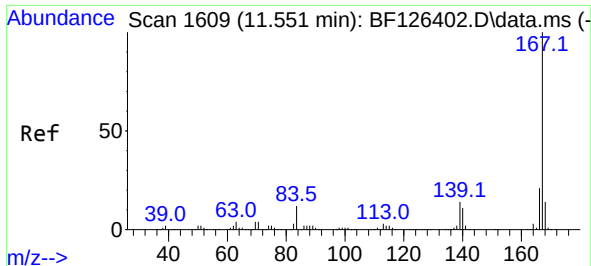
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#72
Anthracene
Concen: 7.601 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion:178 Resp: 167211
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 14.2 12.5 18.7





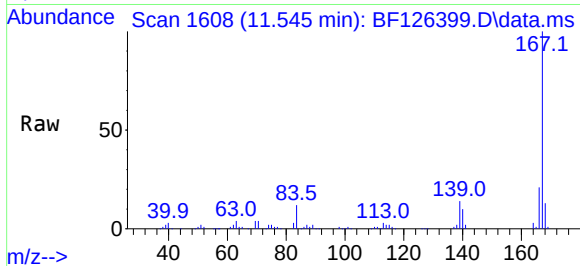
#73
 Carbazole
 Concen: 7.698 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. -0.006 min
 Lab File: BF126399.D
 Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

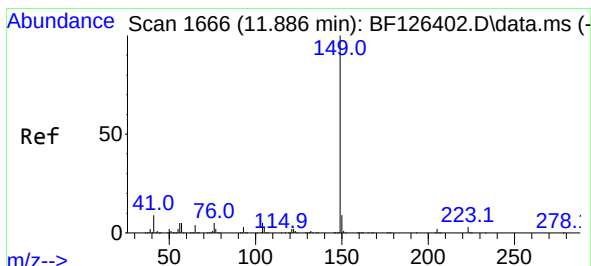
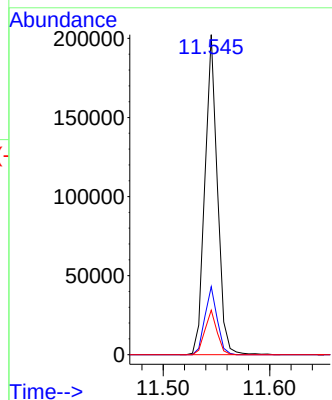
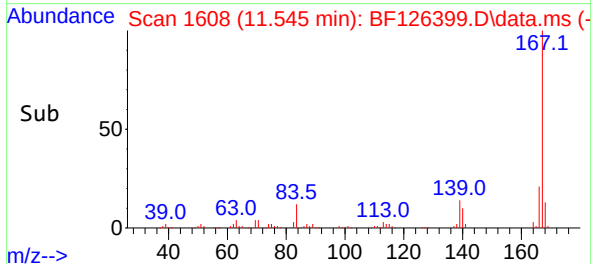


Tgt Ion:167 Resp: 165560
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 13.9 11.3 16.9

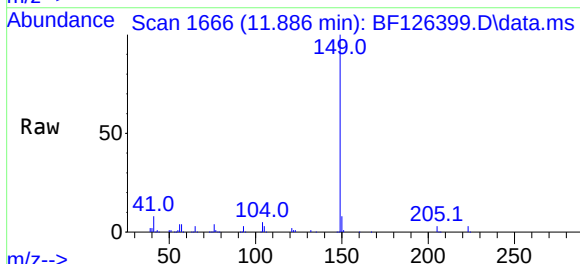
Manual Integrations

APPROVED

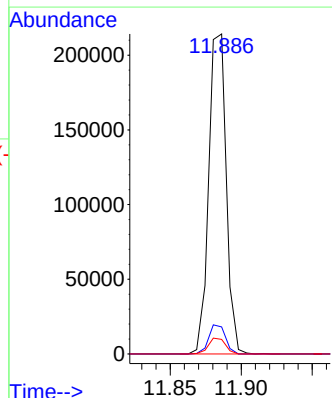
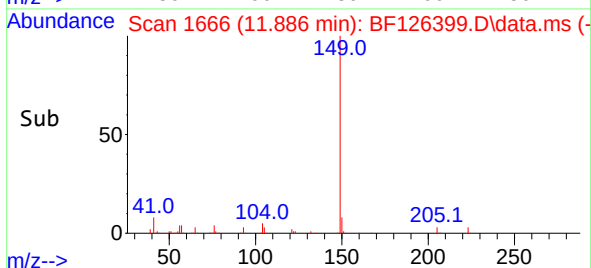
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

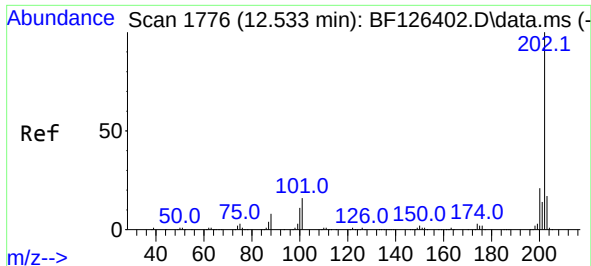


#74
 Di-n-butylphthalate
 Concen: 7.658 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF126399.D
 Acq: 29 Dec 2021 17:17



Tgt Ion:149 Resp: 184320
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.2 10.8
 104 4.6 4.2 6.2





#75
Fluoranthene
Concen: 7.724 ng
RT: 12.527 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

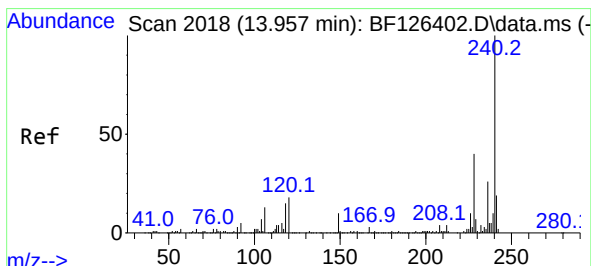
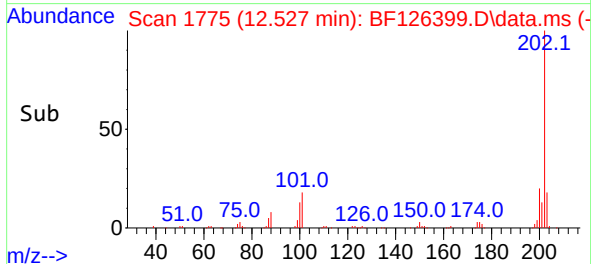
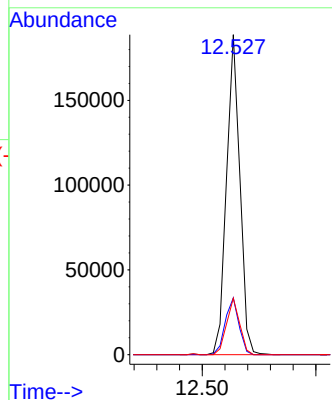
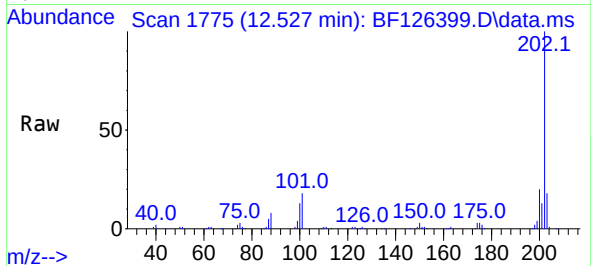
SSTDICC005

Tgt Ion:202 Resp: 154270
Ion Ratio Lower Upper
202 100
101 17.7 0.0 35.7
203 17.7 0.0 37.1

Manual Integrations

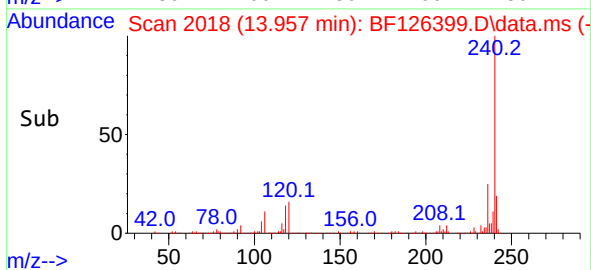
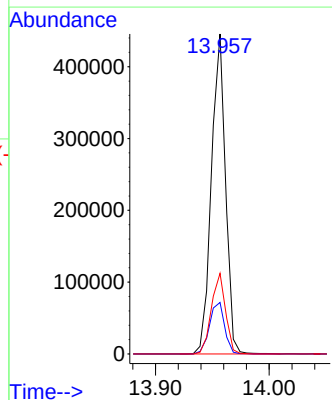
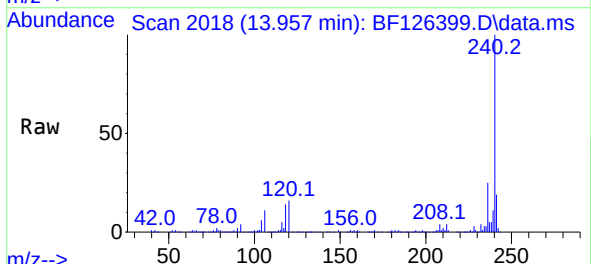
APPROVED

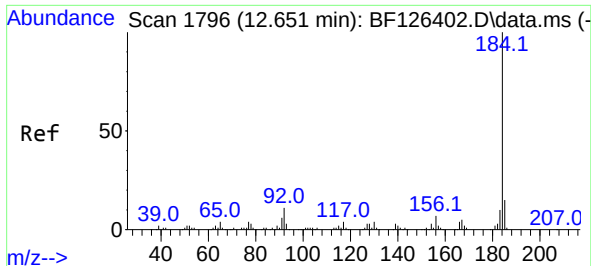
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion:240 Resp: 383873
Ion Ratio Lower Upper
240 100
120 16.1 14.4 21.6
236 25.2 20.5 30.7





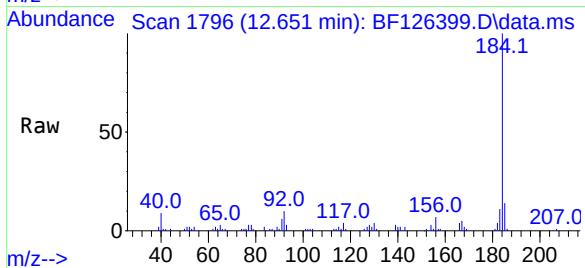
#77
Benzidine
Concen: 11.306 ng
RT: 12.651 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

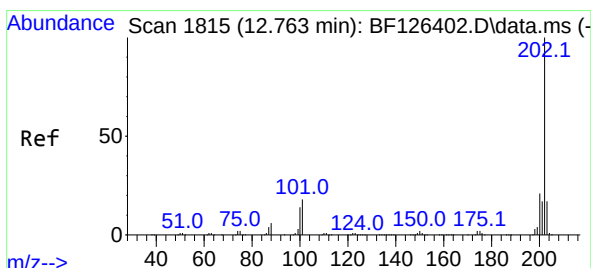
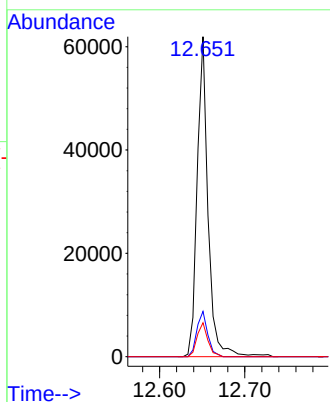
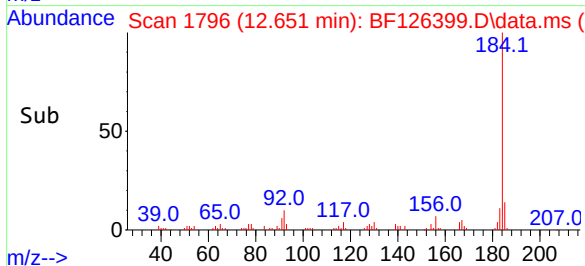


Tgt Ion:184 Resp: 54859
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 10.6 8.2 12.2

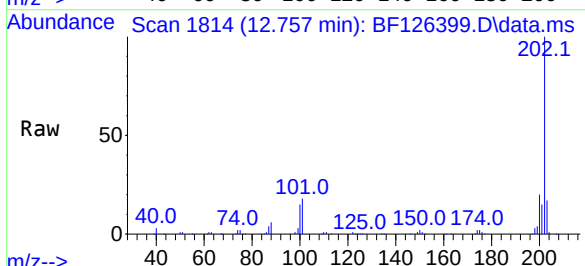
Manual Integrations

APPROVED

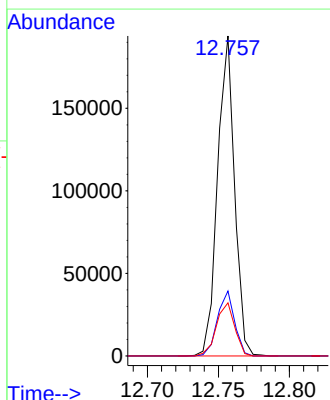
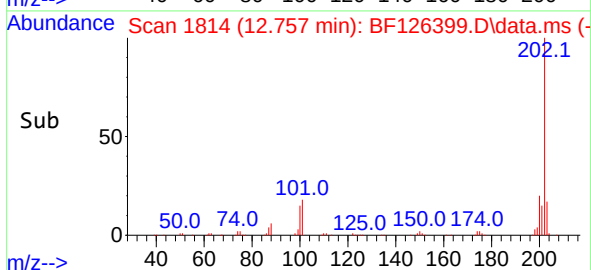
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

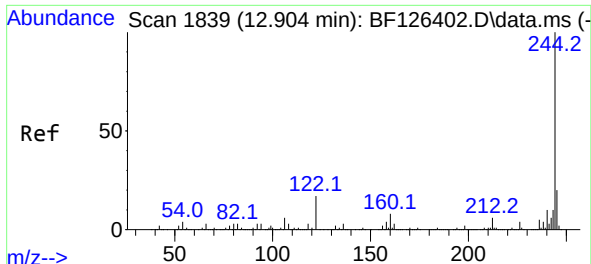


#78
Pyrene
Concen: 6.567 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17



Tgt Ion:202 Resp: 160833
Ion Ratio Lower Upper
202 100
200 20.3 16.6 24.8
203 16.6 13.8 20.8





#79
 Terphenyl-d14
 Concen: 13.953 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF126399.D
 Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

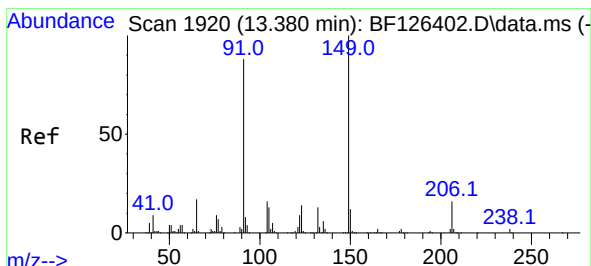
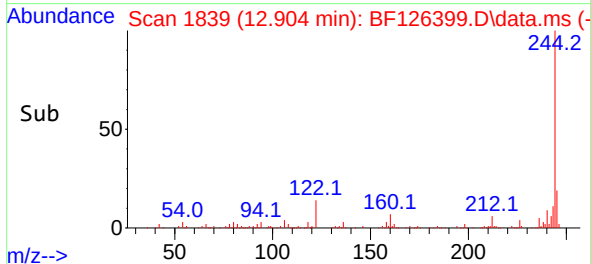
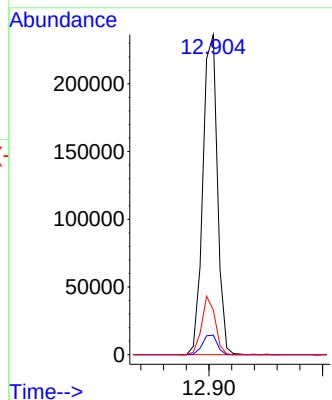
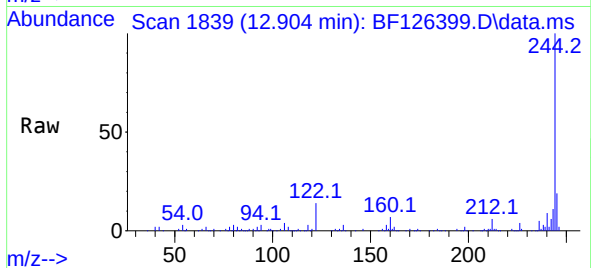
SSTDICC005

Tgt Ion:244 Resp: 210078
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.0 7.4
 122 13.9 13.3 19.9

Manual Integrations

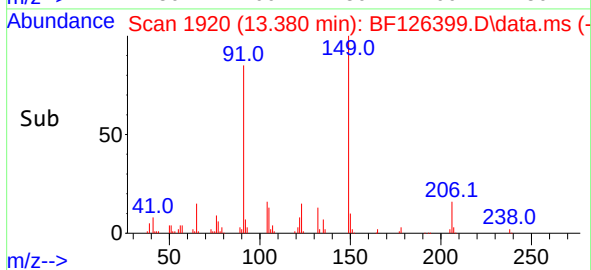
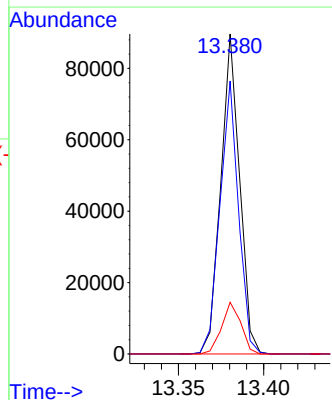
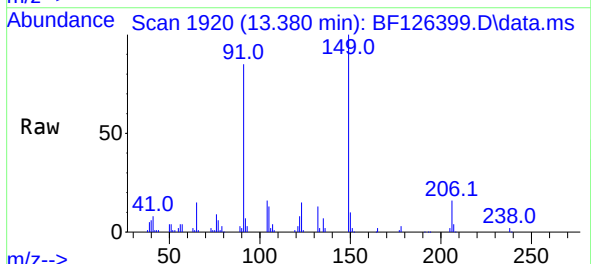
APPROVED

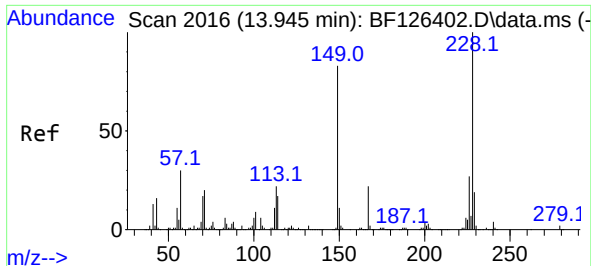
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021



#80
 Butylbenzylphthalate
 Concen: 6.473 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF126399.D
 Acq: 29 Dec 2021 17:17

Tgt Ion:149 Resp: 68922
 Ion Ratio Lower Upper
 149 100
 91 85.3 70.5 105.7
 206 16.2 12.6 19.0





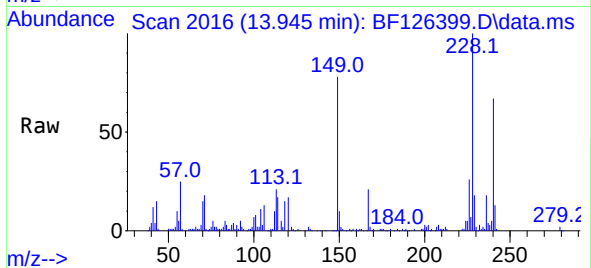
#81
Benzo(a)anthracene
Concen: 6.990 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

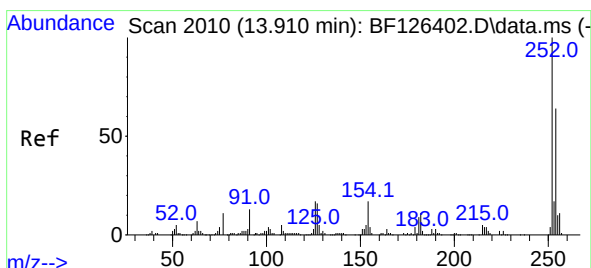
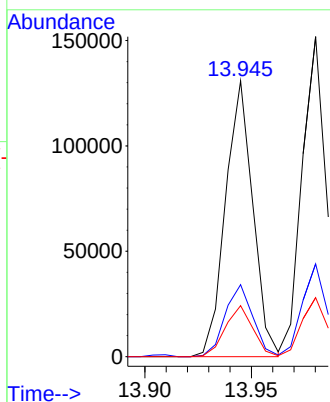
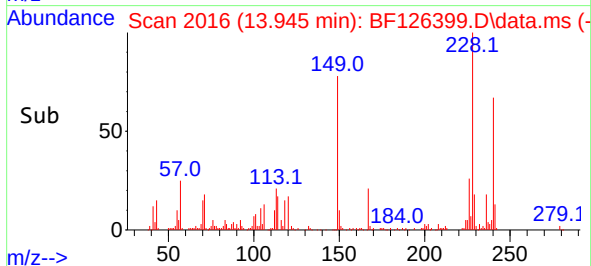


Tgt Ion:228 Resp: 11698
Ion Ratio Lower Upper
228 100
226 26.1 21.4 32.0
229 18.5 15.4 23.2

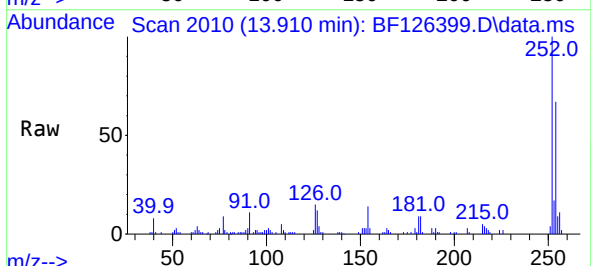
Manual Integrations

APPROVED

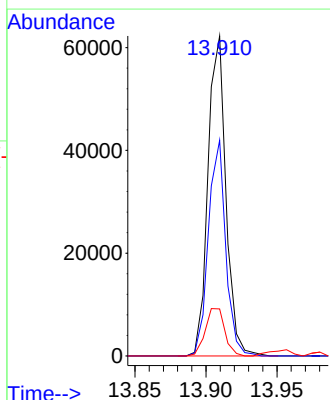
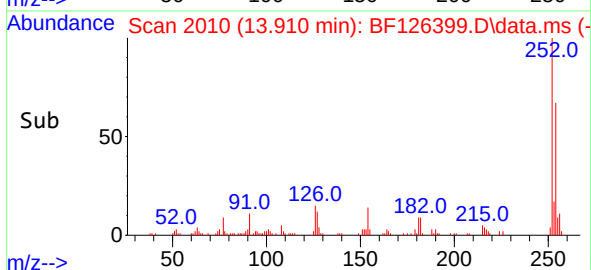
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

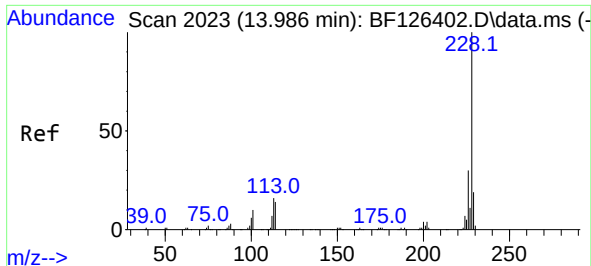


#82
3,3'-Dichlorobenzidine
Concen: 7.237 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17



Tgt Ion:252 Resp: 54839
Ion Ratio Lower Upper
252 100
254 67.4 51.0 76.4
126 14.7 13.4 20.0





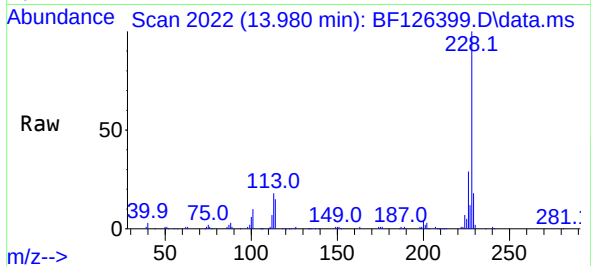
#83
Chrysene
Concen: 7.054 ng
RT: 13.980 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

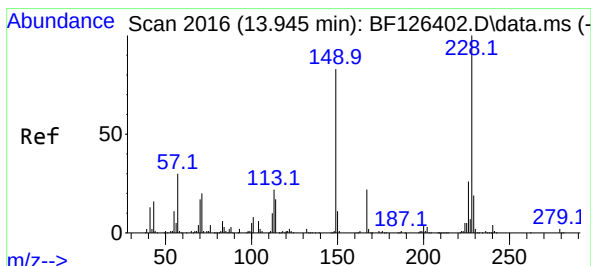
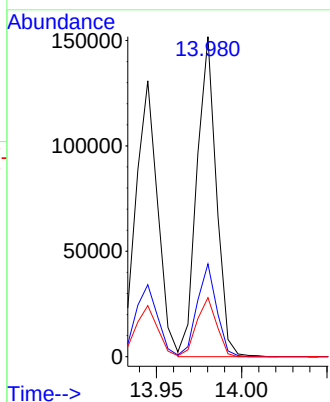
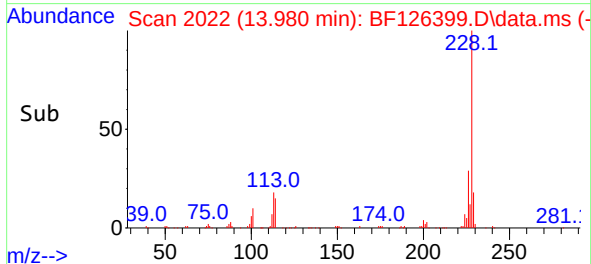


Tgt Ion:228 Resp: 120098
Ion Ratio Lower Upper
228 100
226 29.0 23.7 35.5
229 18.5 15.5 23.3

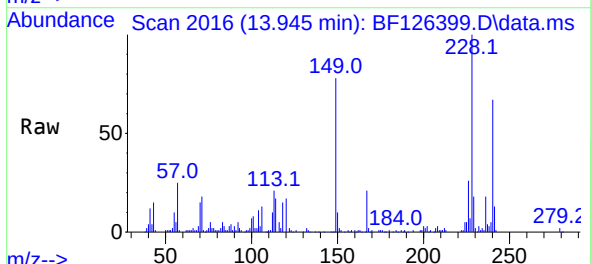
Manual Integrations

APPROVED

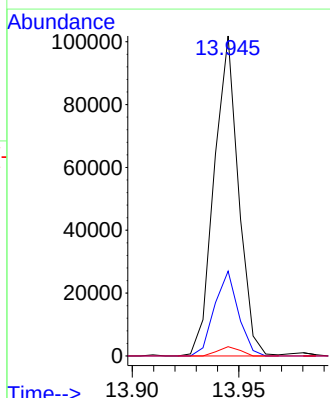
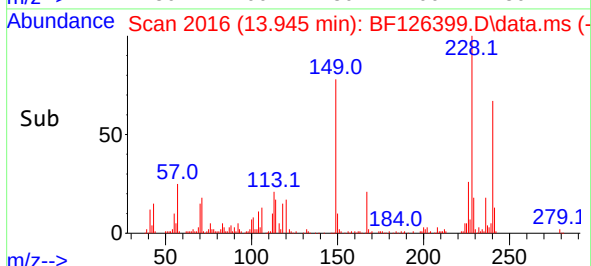
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

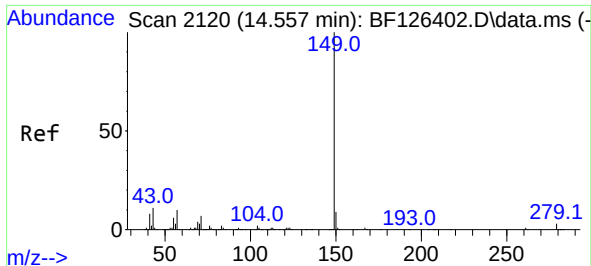


#84
Bis(2-ethylhexyl)phthalate
Concen: 7.300 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17



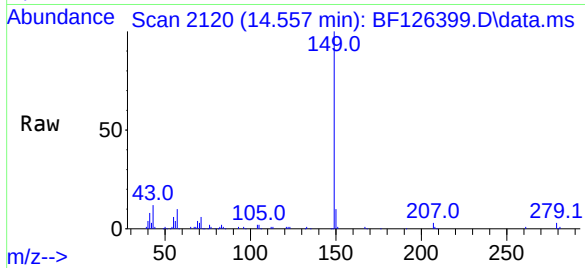
Tgt Ion:149 Resp: 80811
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 2.9 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 6.441 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

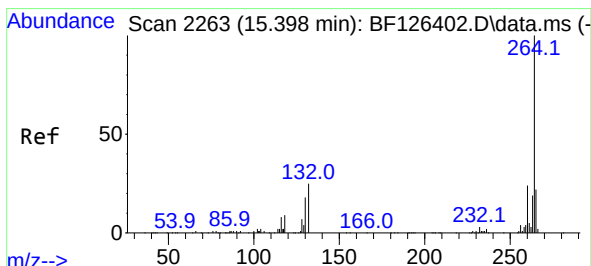
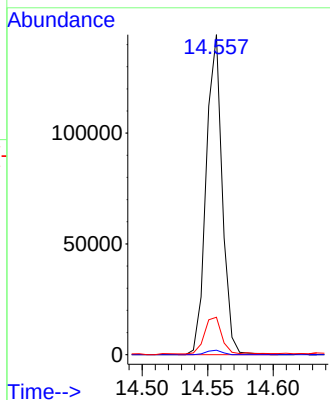
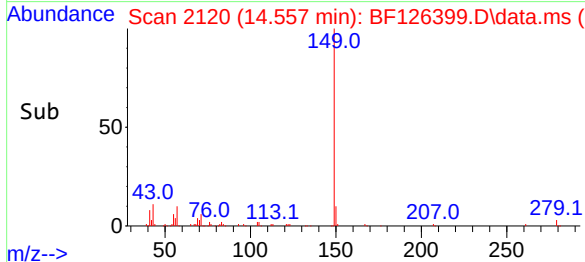
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



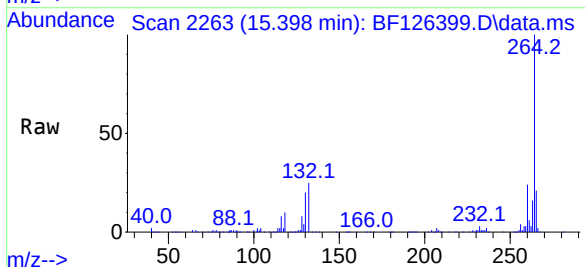
Tgt Ion:149 Resp: 122964
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 12.6 9.9 14.9

Manual Integrations
APPROVED

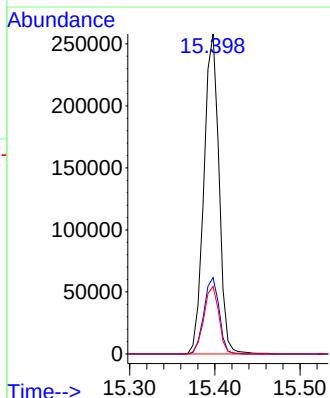
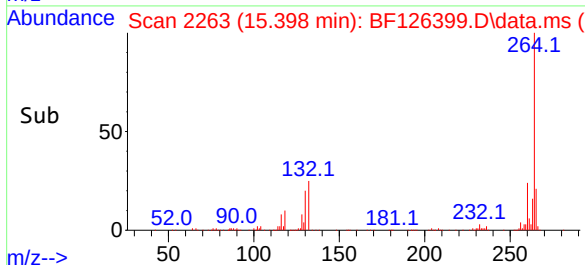
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

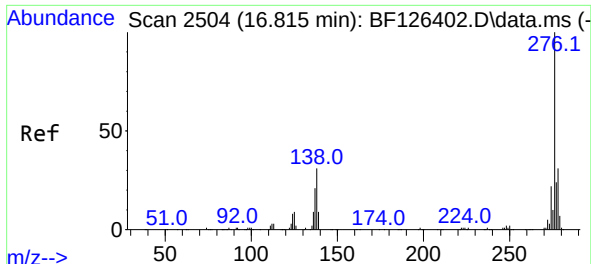


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17



Tgt Ion:264 Resp: 317414
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 5.859 ng
RT: 16.809 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

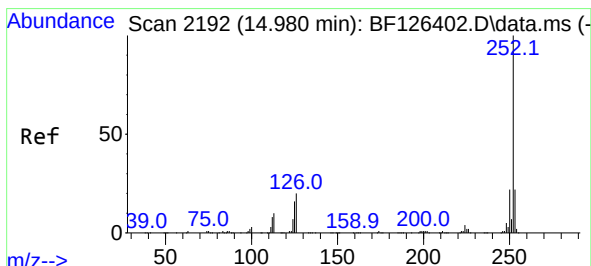
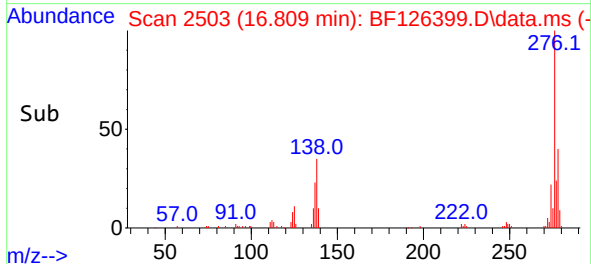
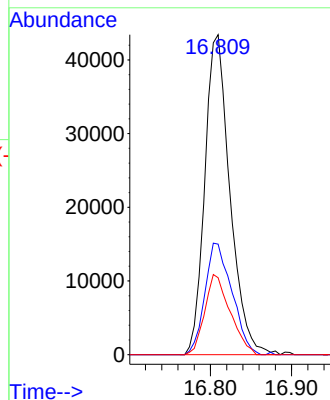
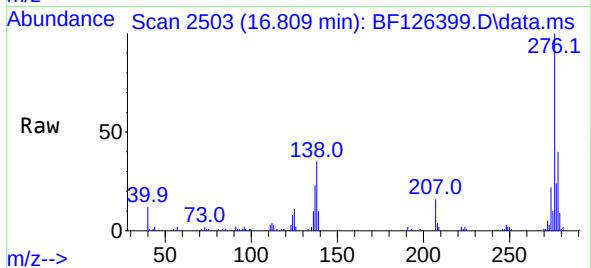
SSTDICC005

Tgt Ion:276 Resp: 93330
Ion Ratio Lower Upper
276 100
138 37.5 29.2 43.8
277 25.3 19.8 29.8

Manual Integrations

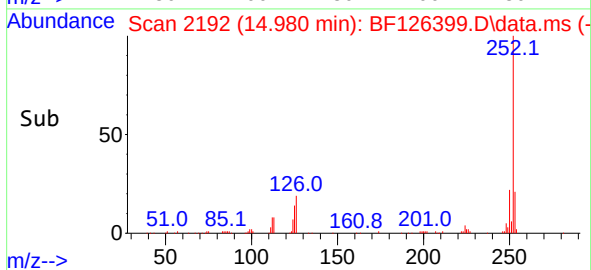
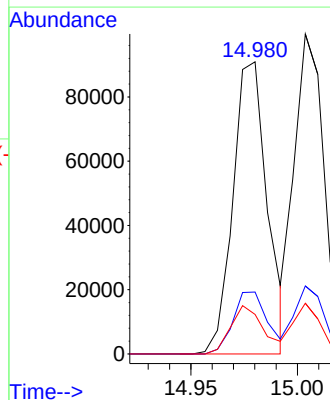
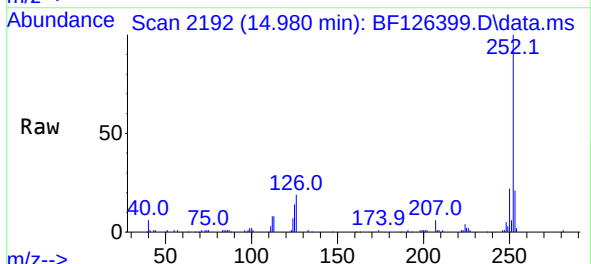
APPROVED

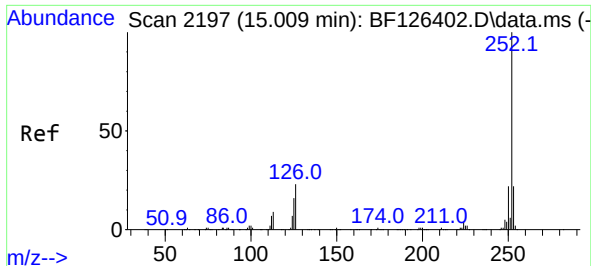
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#88
Benzo(b)fluoranthene
Concen: 7.052 ng
RT: 14.980 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion:252 Resp: 102206
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 13.5 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 7.240 ng

RT: 15.004 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 9980

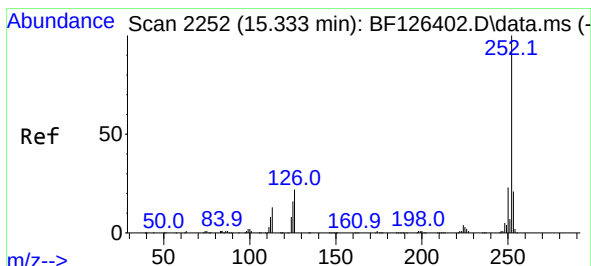
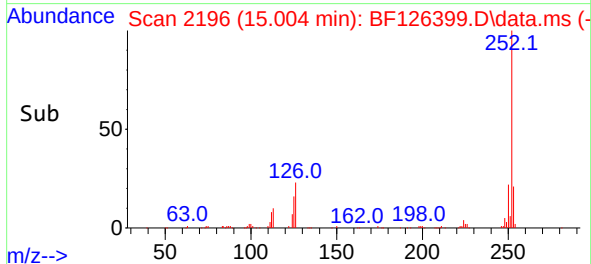
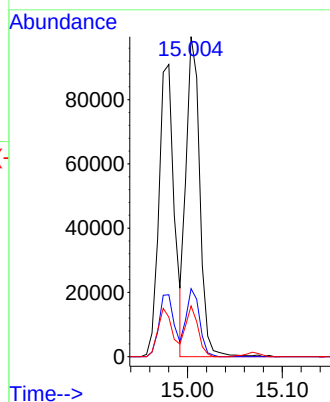
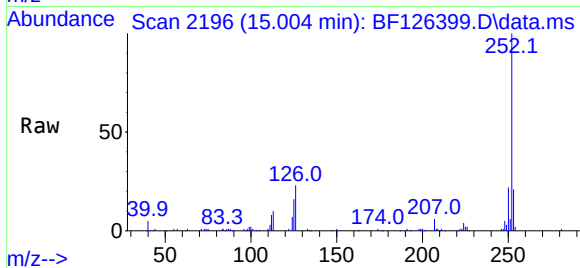
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	15.8	11.8	17.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#90

Benzo(a)pyrene

Concen: 6.486 ng

RT: 15.333 min Scan# 2252

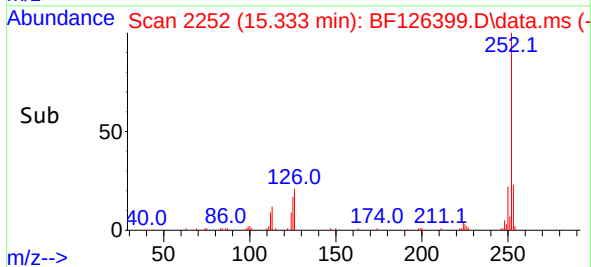
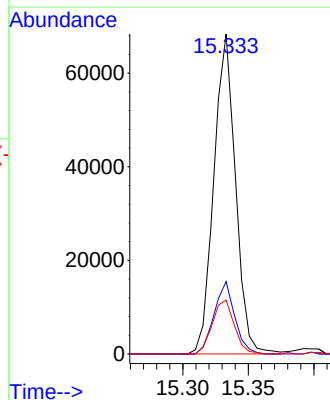
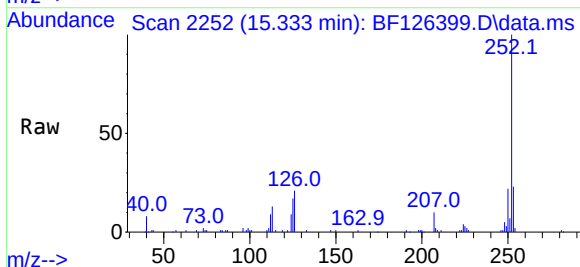
Delta R.T. 0.000 min

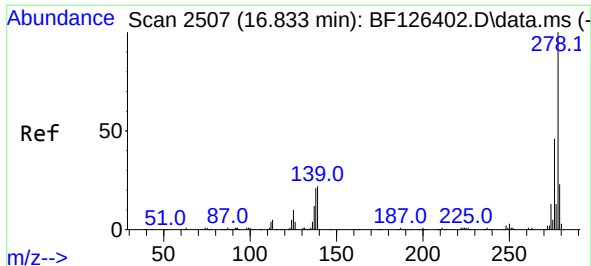
Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

Tgt Ion:252 Resp: 78470

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	16.9	13.0	19.6





#91
Dibenzo(a,h)anthracene
Concen: 6.247 ng
RT: 16.827 min Scan# 2506
Delta R.T. -0.006 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Instrument :

BNA_F

ClientSampleId :

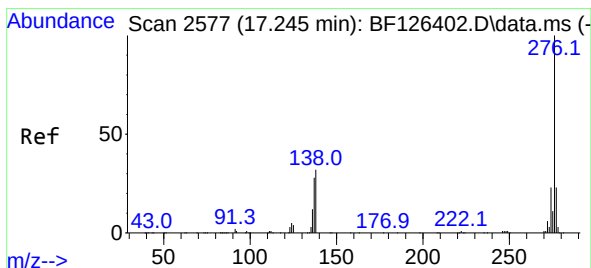
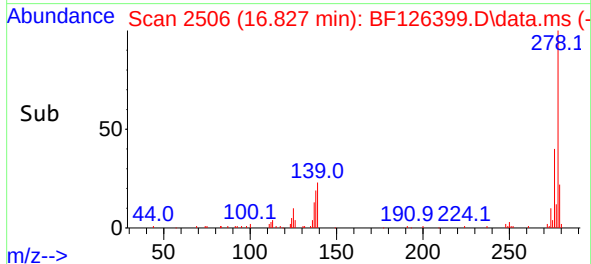
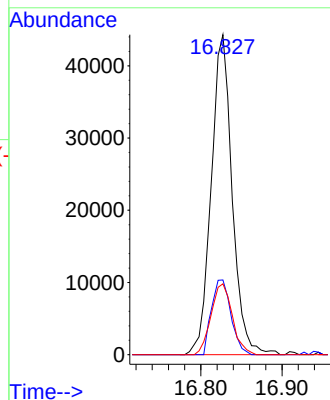
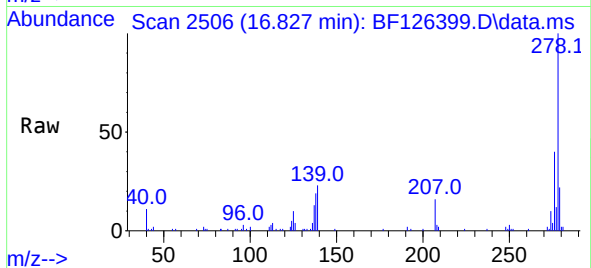
SSTDICC005

Tgt Ion:278 Resp: 7953
Ion Ratio Lower Upper
278 100
139 23.3 18.0 27.0
279 22.2 18.6 27.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#92
Benzo(g,h,i)perylene
Concen: 5.571 ng
RT: 17.227 min Scan# 2574
Delta R.T. -0.018 min
Lab File: BF126399.D
Acq: 29 Dec 2021 17:17

Tgt Ion:276 Resp: 76491
Ion Ratio Lower Upper
276 100
277 25.1 18.5 27.7
138 35.3 25.9 38.9

