

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111321\
 Data File : BF126174.D
 Acq On : 13 Nov 2021 18:17
 Operator : JU/CG
 Sample : M4593-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-108MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 15 09:59:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 08:09:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	129994	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	481011	20.000	ng	# 0.00
39) Acenaphthene-d10	9.874	164	216900	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	502345	20.000	ng	0.00
76) Chrysene-d12	13.998	240	349463	20.000	ng	# 0.00
86) Perylene-d12	15.462	264	338581	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	723927	95.634	ng	0.02
7) Phenol-d6	6.475	99	988967	92.679	ng	0.00
23) Nitrobenzene-d5	7.398	82	835815	81.947	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	342671	137.858	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1809409	112.732	ng	0.00
79) Terphenyl-d14	12.945	244	1559941	71.981	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	81296	25.828	ng	# 100
3) Pyridine	3.457	79	162089	19.137	ng	94
4) n-Nitrosodimethylamine	3.393	42	186771	31.446	ng	# 92
6) Aniline	6.492	93	193860	16.476	ng	# 69
8) 2-Chlorophenol	6.622	128	312445	38.627	ng	86
9) Benzaldehyde	6.381	77	133878	17.950	ng	# 85
10) Phenol	6.486	94	385660	35.346	ng	79
11) bis(2-Chloroethyl)ether	6.575	93	291006	36.617	ng	91
12) 1,3-Dichlorobenzene	6.775	146	387505	42.064	ng	# 94
13) 1,4-Dichlorobenzene	6.851	146	394044	41.947	ng	95
14) 1,2-Dichlorobenzene	7.004	146	377483	41.710	ng	95
15) Benzyl Alcohol	6.975	79	343167	37.656	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.110	45	518132	35.456	ng	90
17) 2-Methylphenol	7.092	107	280502	40.748	ng	# 89
18) Hexachloroethane	7.345	117	147129	41.689	ng	# 86
19) n-Nitroso-di-n-propyla...	7.251	70	272346	38.714	ng	# 81
20) 3+4-Methylphenols	7.245	107	339197	36.447	ng	# 59
22) Acetophenone	7.245	105	505782	36.407	ng	# 84
24) Nitrobenzene	7.416	77	433993	42.961	ng	# 83
25) Isophorone	7.657	82	717389	39.066	ng	# 87
26) 2-Nitrophenol	7.733	139	175899	49.101	ng	# 63
27) 2,4-Dimethylphenol	7.775	122	236255	35.287	ng	# 78
28) bis(2-Chloroethoxy)met...	7.869	93	410848	37.941	ng	# 97
29) 2,4-Dichlorophenol	7.975	162	307667	40.711	ng	95
30) 1,2,4-Trichlorobenzene	8.057	180	322862	35.037	ng	98
31) Naphthalene	8.139	128	998447	40.075	ng	98
32) Benzoic acid	7.898	122	146517	37.702	ng	84
33) 4-Chloroaniline	8.180	127	75437	7.576	ng	# 90
34) Hexachlorobutadiene	8.257	225	223443	35.225	ng	97
35) Caprolactam	8.557	113	57311m	27.233	ng	
36) 4-Chloro-3-methylphenol	8.669	107	331515	38.041	ng	86
37) 2-Methylnaphthalene	8.833	142	671893	39.047	ng	99
38) 1-Methylnaphthalene	8.927	142	676457	40.585	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	354543	48.775	ng	99
41) Hexachlorocyclopentadiene	8.986	237	392712	103.980	ng	96
43) 2,4,6-Trichlorophenol	9.110	196	250558	56.922	ng	98

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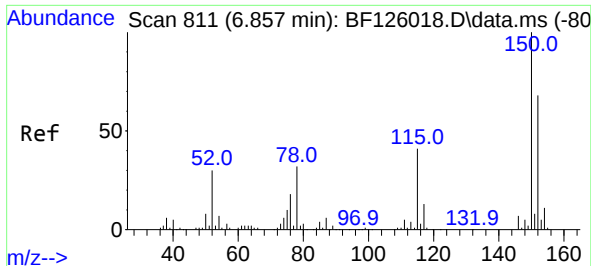
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	266817	56.110	ng	95
46) 1,1'-Biphenyl	9.298	154	732828	43.712	ng	100
47) 2-Chloronaphthalene	9.322	162	582521	44.144	ng	99
48) 2-Nitroaniline	9.416	65	187953	43.812	ng	# 79
49) Acenaphthylene	9.733	152	821115	41.146	ng	98
50) Dimethylphthalate	9.598	163	796083	50.413	ng	# 97
51) 2,6-Dinitrotoluene	9.657	165	130406	48.179	ng	# 72
52) Acenaphthene	9.910	154	502385	39.913	ng	97
53) 3-Nitroaniline	9.822	138	59315	21.376	ng	# 70
54) 2,4-Dinitrophenol	9.933	184	119702	82.613	ng	92
55) Dibenzofuran	10.080	168	762124	40.222	ng	98
56) 4-Nitrophenol	9.986	139	141565	64.644	ng	# 43
57) 2,4-Dinitrotoluene	10.063	165	168109	43.437	ng	# 98
58) Fluorene	10.421	166	788762	51.852	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	176377	43.801	ng	# 88
60) Diethylphthalate	10.298	149	730086	46.103	ng	97
61) 4-Chlorophenyl-phenyle...	10.416	204	424265	52.150	ng	87
62) 4-Nitroaniline	10.439	138	133599	46.163	ng	85
63) Azobenzene	10.574	77	789057	45.888	ng	93
65) 4,6-Dinitro-2-methylph...	10.469	198	99656	42.380	ng	93
66) n-Nitrosodiphenylamine	10.533	169	626314	39.151	ng	97
67) 4-Bromophenyl-phenylether	10.904	248	254164	41.772	ng	94
68) Hexachlorobenzene	10.968	284	281335	44.262	ng	# 91
69) Atrazine	11.057	200	224193	39.621	ng	92
70) Pentachlorophenol	11.163	266	289550	84.540	ng	95
71) Phenanthrene	11.380	178	1100178	40.385	ng	98
72) Anthracene	11.433	178	1107441	40.718	ng	98
73) Carbazole	11.586	167	851112	33.740	ng	99
74) Di-n-butylphthalate	11.921	149	1064508	36.217	ng	98
75) Fluoranthene	12.568	202	1042013	34.349	ng	95
77) Benzidine	12.686	184	196500	16.820	ng	# 95
78) Pyrene	12.798	202	1035209	36.938	ng	96
80) Butylbenzylphthalate	13.421	149	377876	37.017	ng	# 94
81) Benzo(a)anthracene	13.986	228	985329	41.043	ng	100
82) 3,3'-Dichlorobenzidine	13.951	252	175909	25.109	ng	# 96
83) Chrysene	14.027	228	912704	40.858	ng	97
84) Bis(2-ethylhexyl)phtha...	13.980	149	550533	38.912	ng	98
85) Di-n-octyl phthalate	14.598	149	738791	36.753	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.921	276	1202924	60.024	ng	# 83
88) Benzo(b)fluoranthene	15.039	252	737121	33.470	ng	# 93
89) Benzo(k)fluoranthene	15.068	252	718576	33.636	ng	# 98
90) Benzo(a)pyrene	15.403	252	856523	49.366	ng	# 94
91) Dibenzo(a,h)anthracene	16.939	278	1024065	62.215	ng	# 91
92) Benzo(g,h,i)perylene	17.368	276	941562	59.645	ng	# 81

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

Manual Integrations APPROVED

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[illegible]



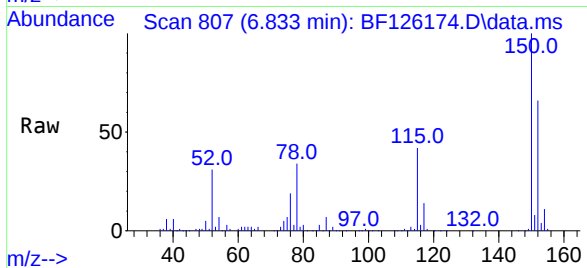
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 80
Delta R.T. -0.001 min
Lab File: BF126174.D
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Instrument :

BNA_F

ClientSampleId :

WASTE-108MSD

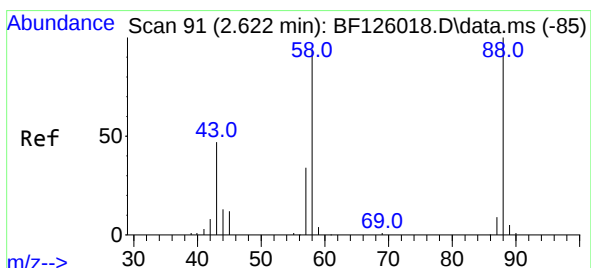
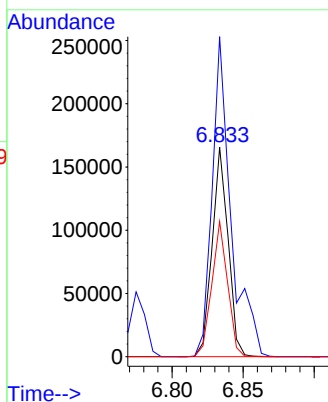
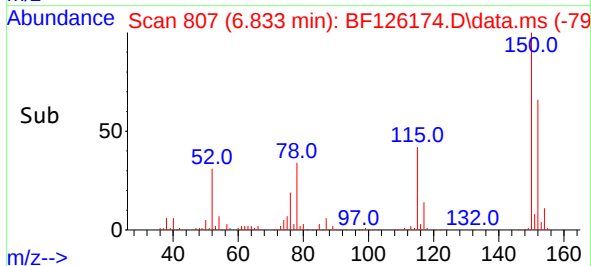


Tgt Ion:152 Resp: 129994
Ion Ratio Lower Upper
152 100
150 152.7 117.6 176.4
115 64.5 47.1 70.7

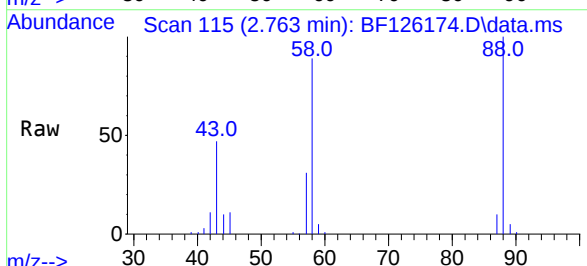
Manual Integrations

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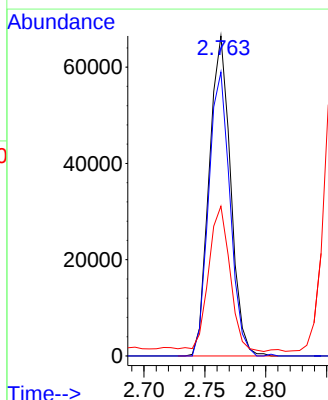
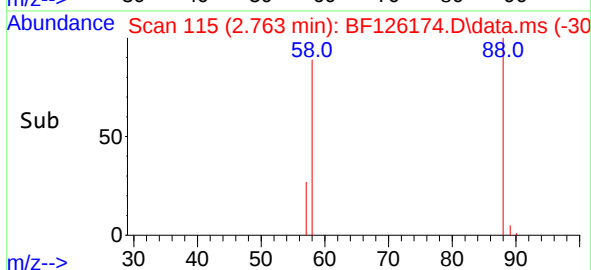
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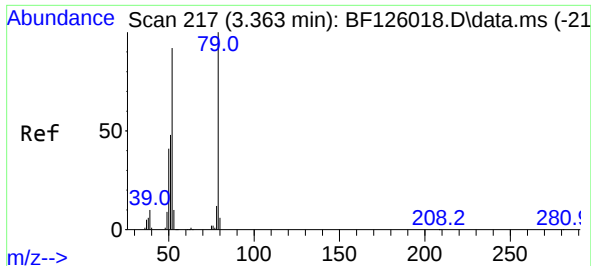


#2
1,4-Dioxane
Concen: 25.828 ng
RT: 2.763 min Scan# 115
Delta R.T. 0.200 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



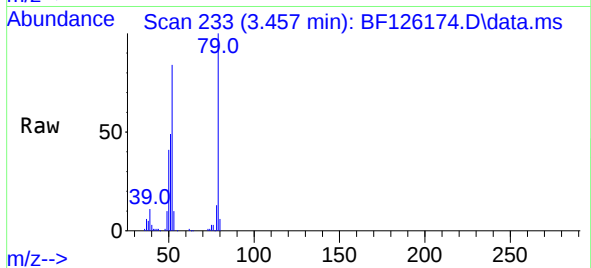
Tgt Ion: 88 Resp: 81296
Ion Ratio Lower Upper
88 100
58 88.2 0.0 0.0#
43 0.0 0.0 0.0





#3
Pyridine
Concen: 19.137 ng
RT: 3.457 min Scan# 217
Delta R.T. 0.153 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

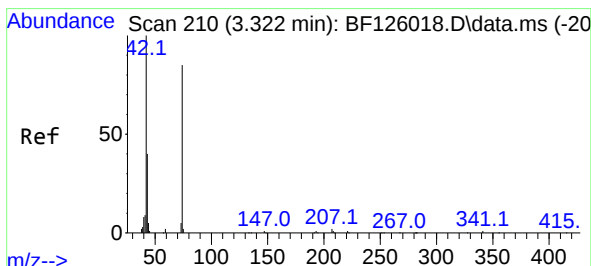
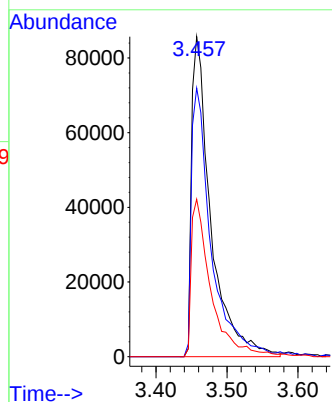
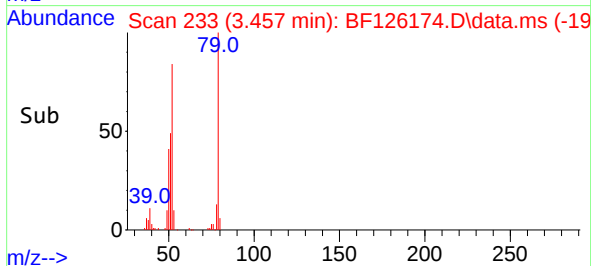
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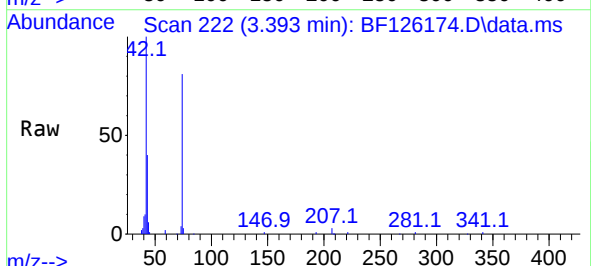
Tgt Ion: 79 Resp: 162089
Ion Ratio Lower Upper
79 100
52 84.0 70.3 105.5
51 49.2 44.1 66.1

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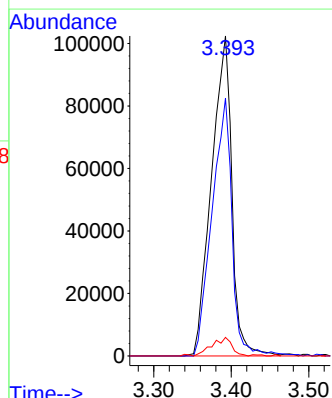
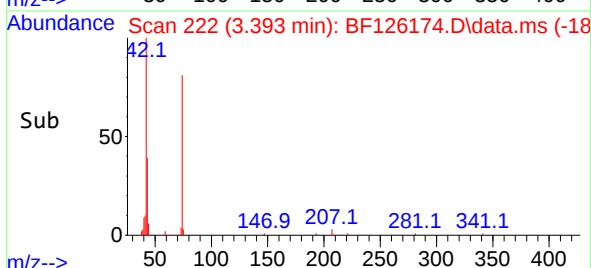
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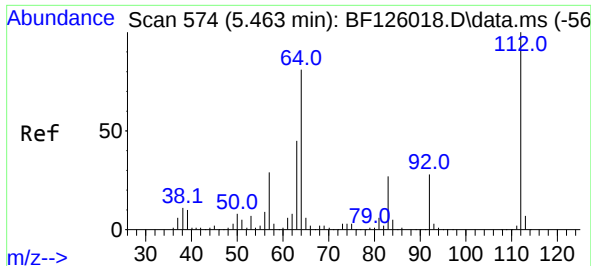


#4
n-Nitrosodimethylamine
Concen: 31.446 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.135 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



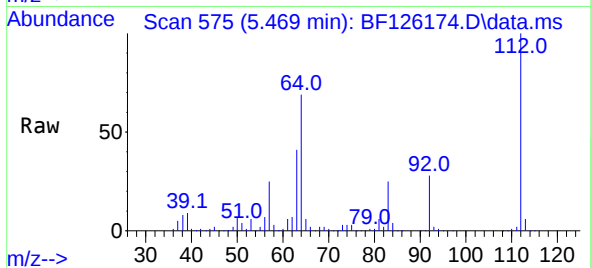
Tgt Ion: 42 Resp: 186771
Ion Ratio Lower Upper
42 100
74 80.6 59.0 88.6
44 5.8 0.0 0.0





#5
2-Fluorophenol
Concen: 95.634 ng
RT: 5.469 min Scan# 511
Delta R.T. 0.023 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

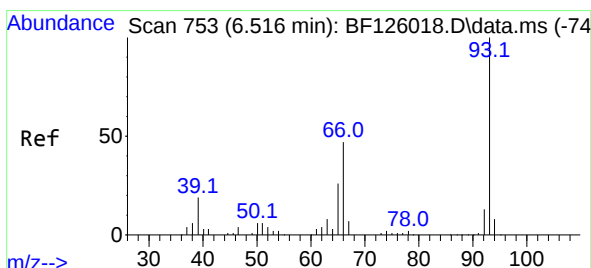
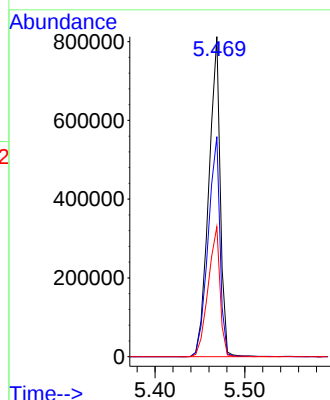
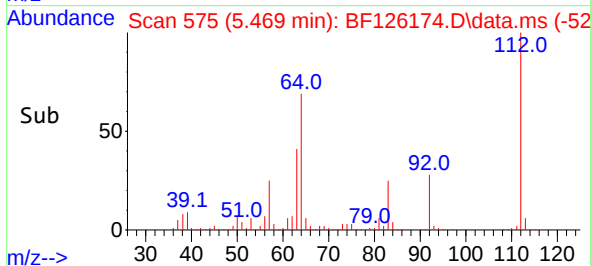
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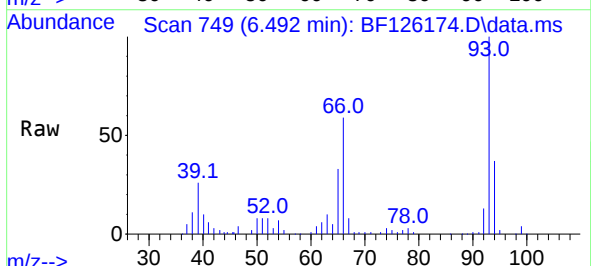
Tgt Ion:112 Resp: 723927
Ion Ratio Lower Upper
112 100
64 68.7 44.2 66.2
63 40.6 26.2 39.2

Manual Integrations
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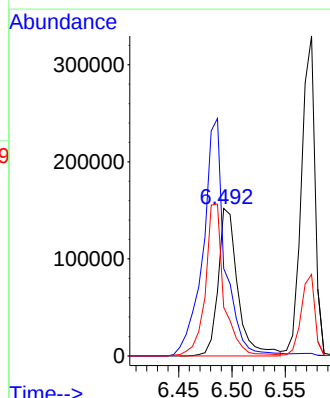
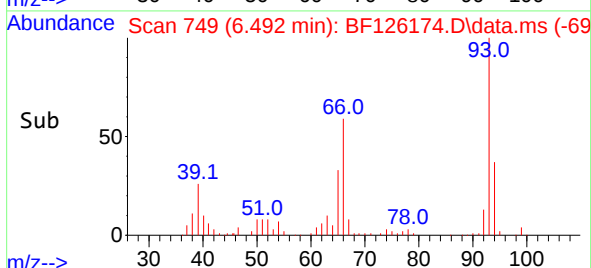
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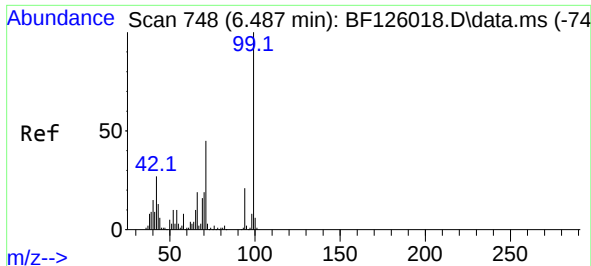


#6
Aniline
Concen: 16.476 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



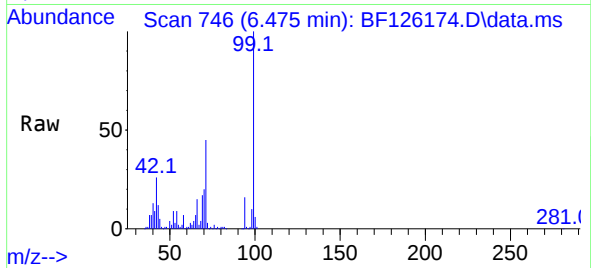
Tgt Ion: 93 Resp: 193860
Ion Ratio Lower Upper
93 100
66 59.2 32.7 49.1#
65 33.0 14.2 21.4#





#7
Phenol-d6
Concen: 92.679 ng
RT: 6.475 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

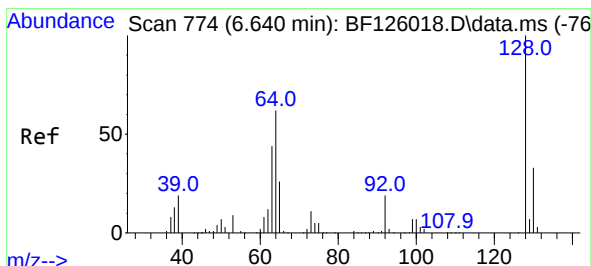
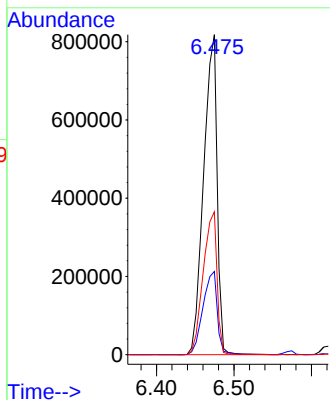
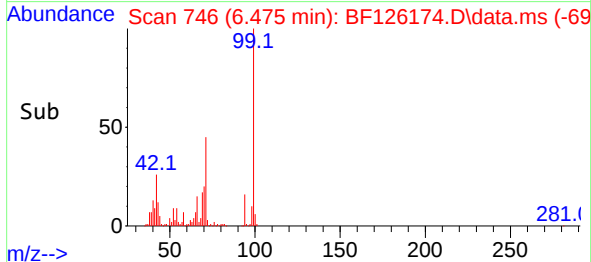
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Tgt Ion: 99 Resp: 98896
Ion Ratio Lower Upper
99 100
42 26.0 23.5 35.3
71 44.6 25.6 38.4

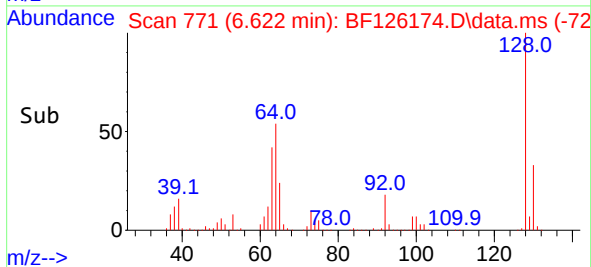
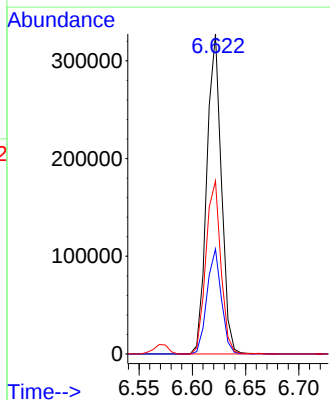
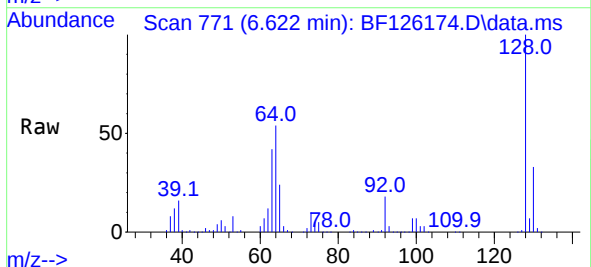
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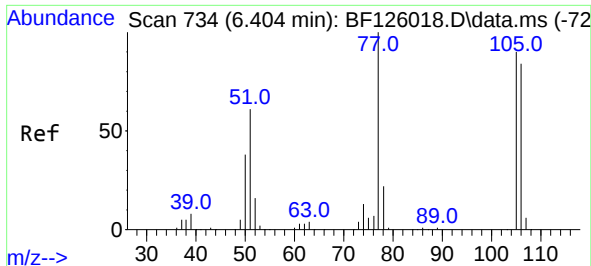
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#8
2-Chlorophenol
Concen: 38.627 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Tgt Ion:128 Resp: 312445
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 54.1 20.3 60.3





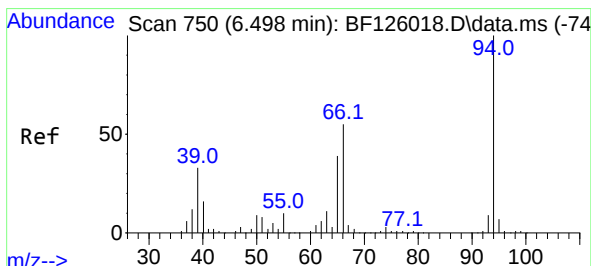
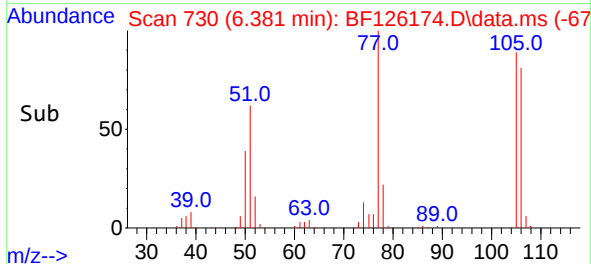
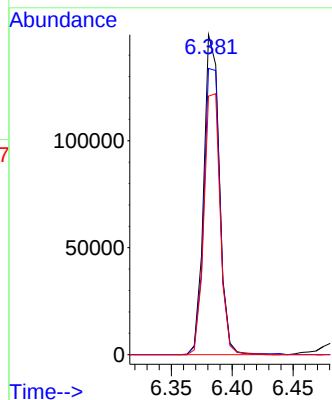
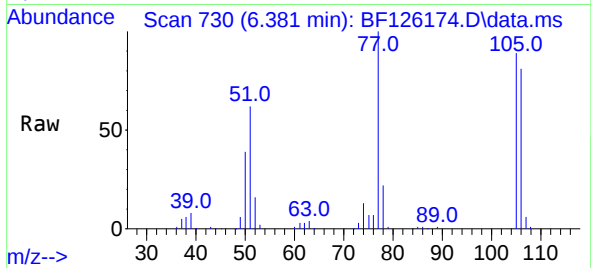
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Benzaldehyde
Concen: 17.950 ng
RT: 6.381 min Scan# 71
Delta R.T. -0.000 min
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Tgt Ion: 77 Resp: 133878
Ion Ratio Lower Upper
77 100
105 89.5 75.9 115.9
106 80.8 84.0 124.0

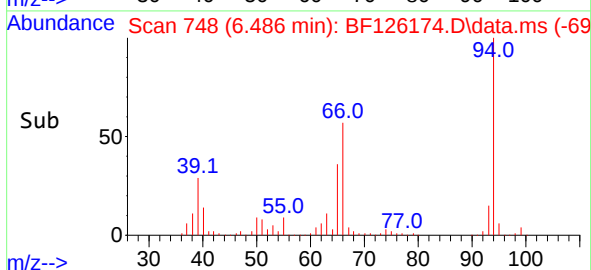
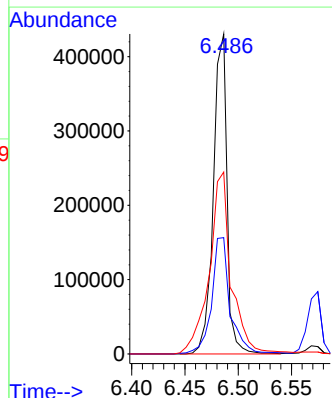
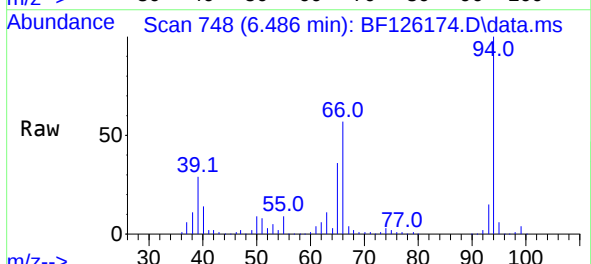
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APPROVED

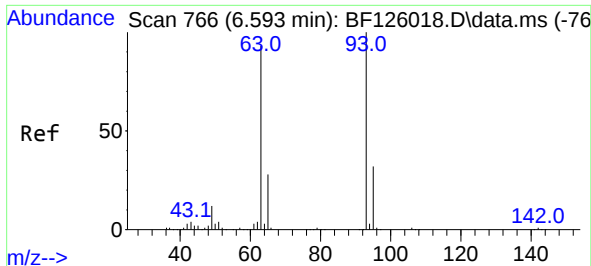
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#10
Phenol
Concen: 35.346 ng
RT: 6.486 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

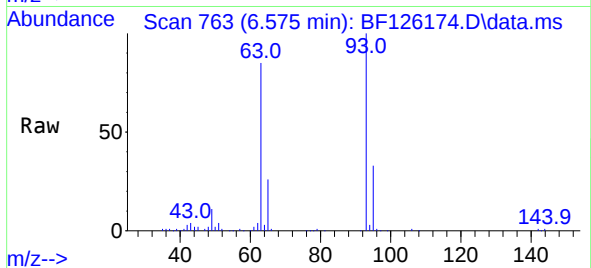
Tgt Ion: 94 Resp: 385660
Ion Ratio Lower Upper
94 100
65 36.3 9.3 49.3
66 56.9 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 36.617 ng
RT: 6.575 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

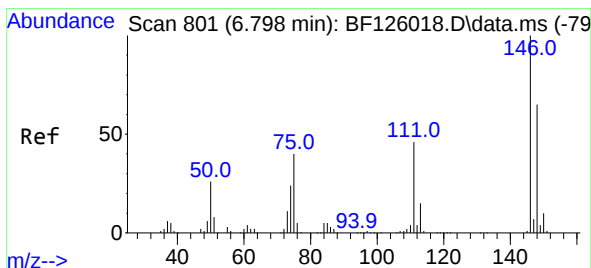
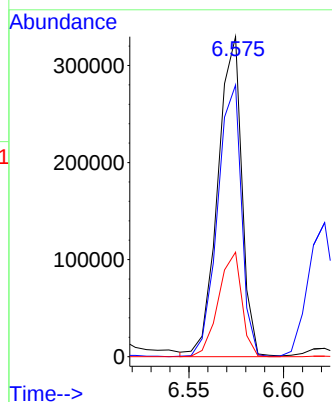
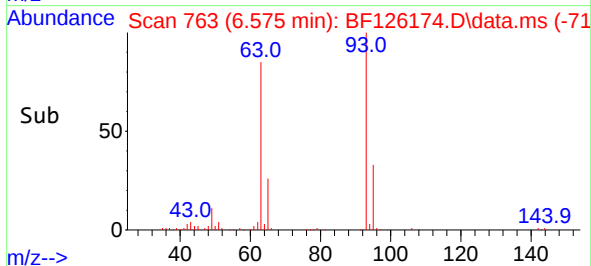
Instrument :
BNA_F
ClientSampleId :
WASTE-108MSD



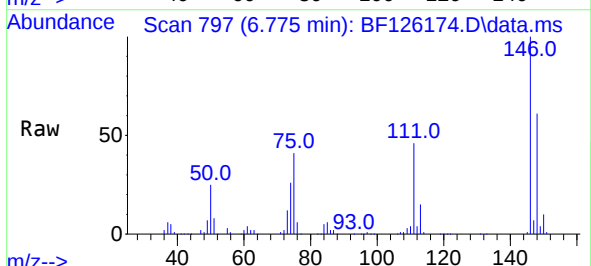
Tgt Ion: 93 Resp: 291000
Ion Ratio Lower Upper
93 100
63 84.9 54.4 94.4
95 32.7 11.4 51.4

Manual Integrations
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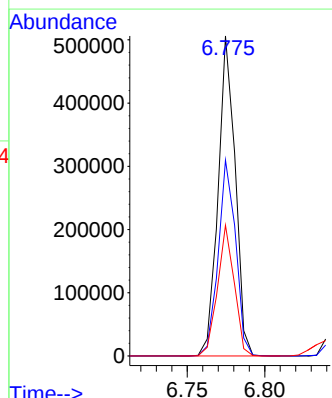
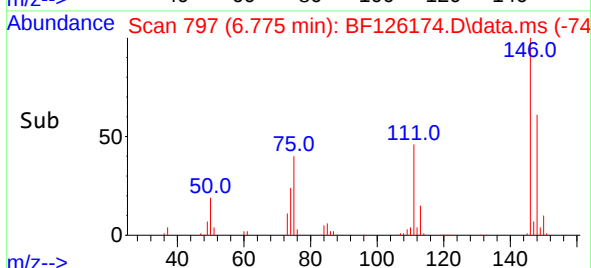
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

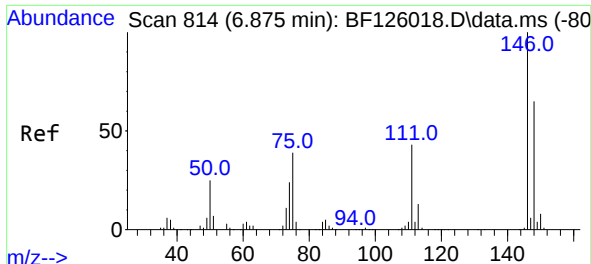


#12
1,3-Dichlorobenzene
Concen: 42.064 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



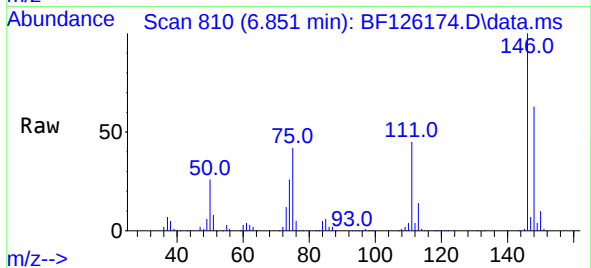
Tgt Ion:146 Resp: 387505
Ion Ratio Lower Upper
146 100
148 61.2 49.7 74.5
75 40.9 25.2 37.8#





#13
1,4-Dichlorobenzene
Concen: 41.947 ng
RT: 6.851 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

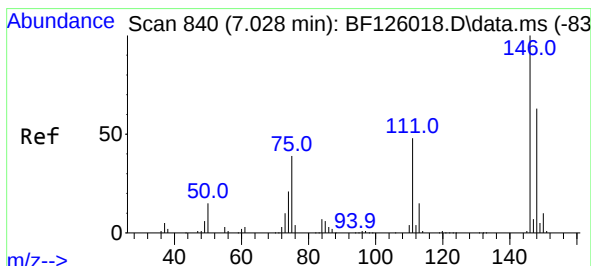
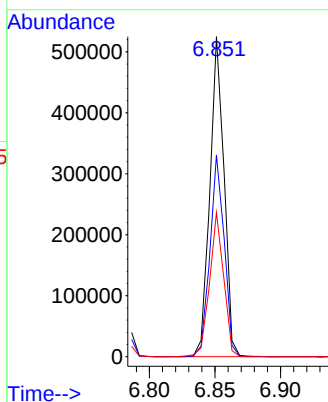
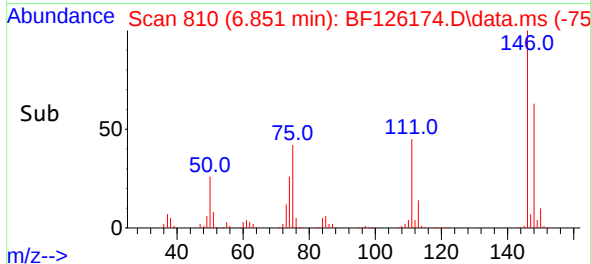
Instrument :
BNA_F
ClientSampleId :
WASTE-108MSD



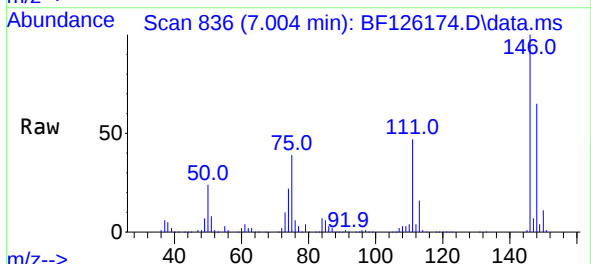
Tgt Ion:146 Resp: 394044
Ion Ratio Lower Upper
146 100
148 63.0 51.9 77.9
111 45.1 31.8 47.6

Manual Integrations
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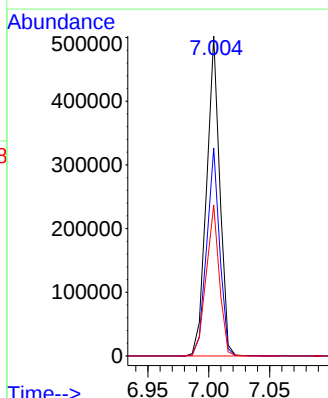
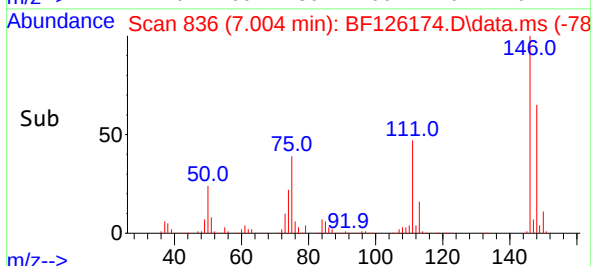
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

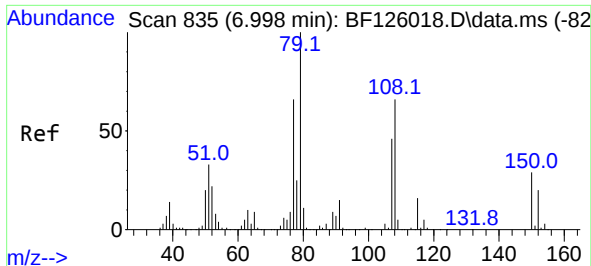


#14
1,2-Dichlorobenzene
Concen: 41.710 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



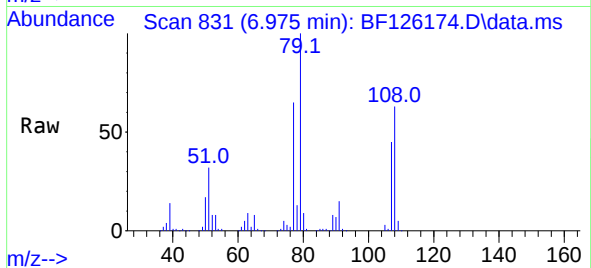
Tgt Ion:146 Resp: 377483
Ion Ratio Lower Upper
146 100
148 65.0 50.6 75.8
111 47.2 33.5 50.3





#15
Benzyl Alcohol
Concen: 37.656 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

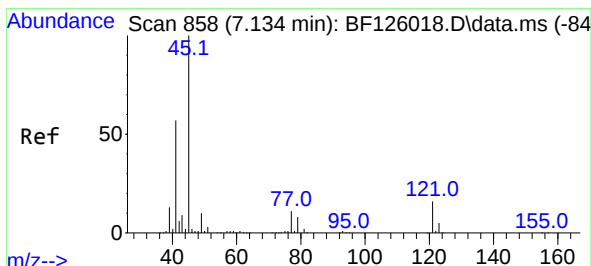
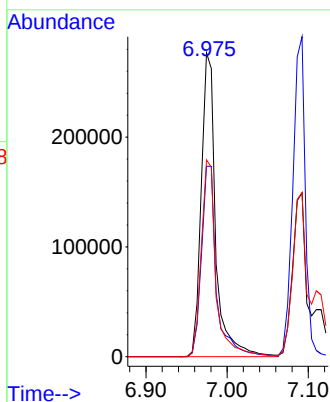
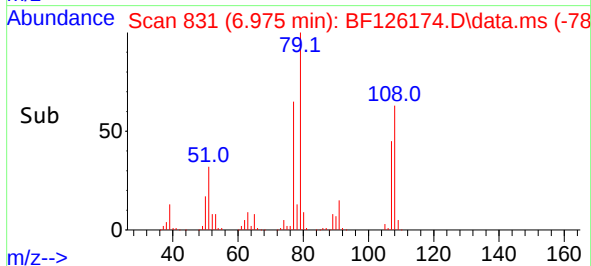
Instrument :
BNA_F
ClientSampleId :
WASTE-108MSD



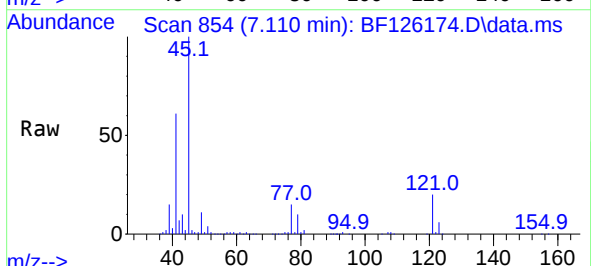
Tgt Ion: 79 Resp: 34316
Ion Ratio Lower Upper
79 100
108 62.7 60.4 90.6
77 64.8 51.5 77.3

Manual Integrations
APPROVED

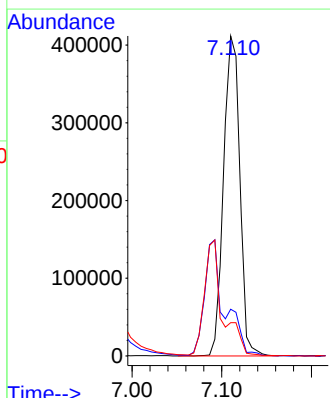
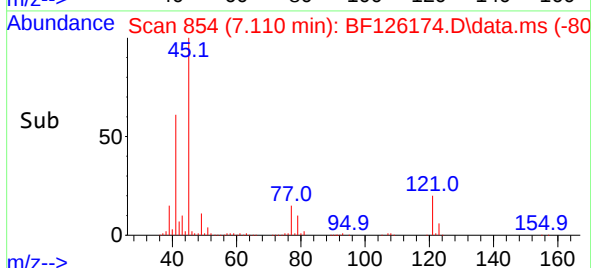
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

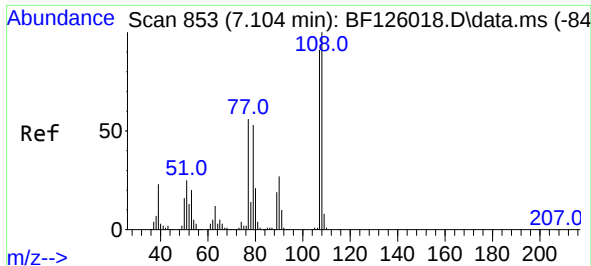


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.456 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



Tgt Ion: 45 Resp: 518132
Ion Ratio Lower Upper
45 100
77 14.6 0.0 30.6
79 10.4 0.0 27.5





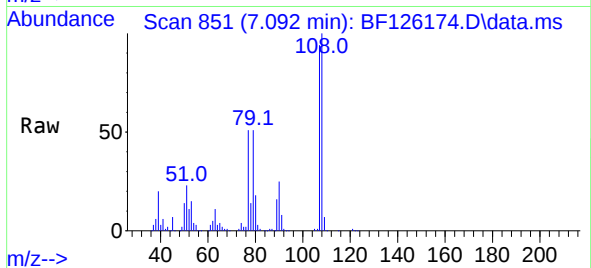
#17
2-Methylphenol
Concen: 40.748 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

WASTE-108MSD

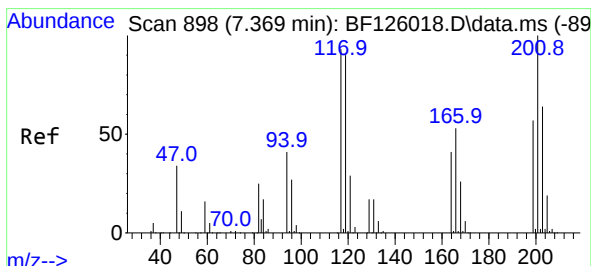
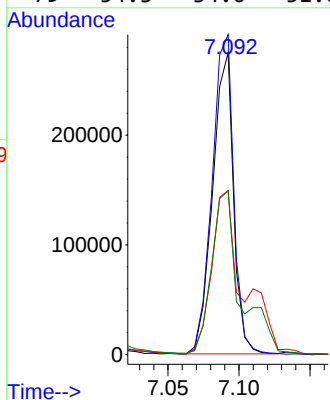


Tgt Ion:107 Resp: 28050
Ion Ratio Lower Upper
107 100
108 106.0 90.6 135.8
77 54.4 35.7 53.5
79 54.3 34.0 51.0#

Manual Integrations

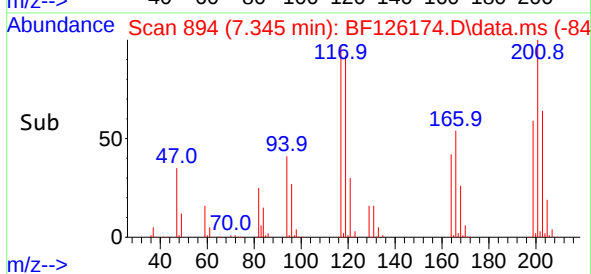
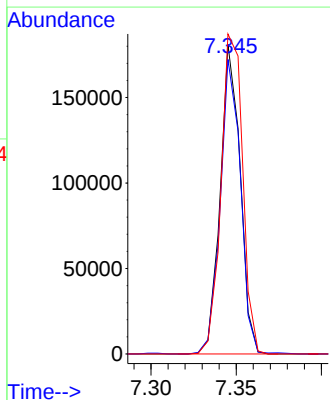
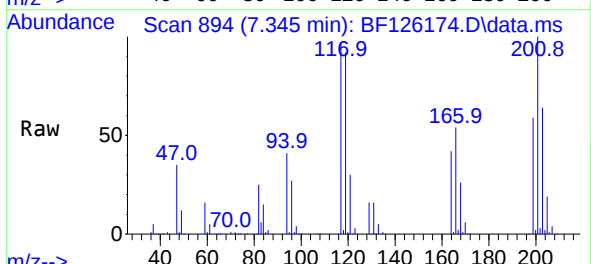
APPROVED

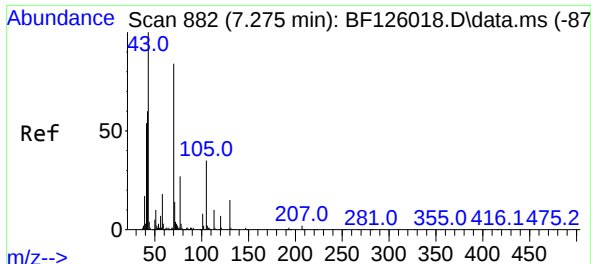
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#18
Hexachloroethane
Concen: 41.689 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

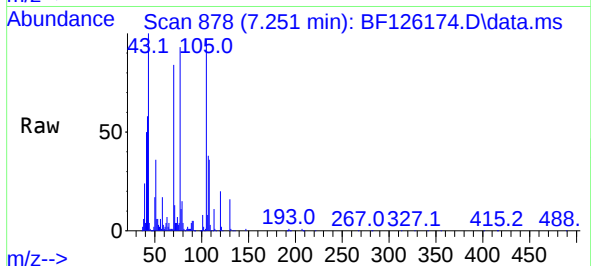
Tgt Ion:117 Resp: 147129
Ion Ratio Lower Upper
117 100
119 95.2 73.4 110.2
201 103.4 64.9 97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 38.714 ng
RT: 7.251 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

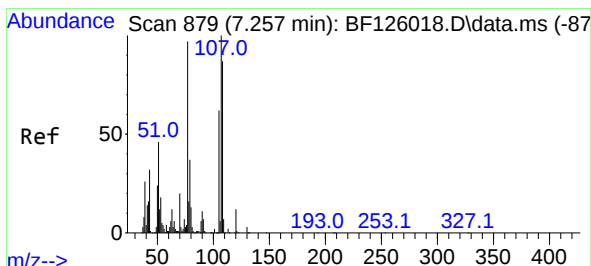
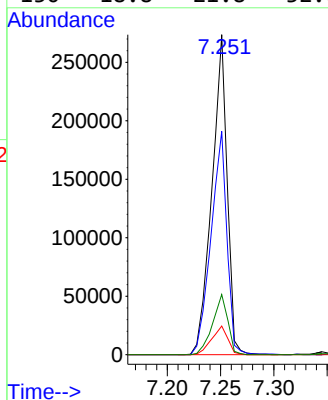
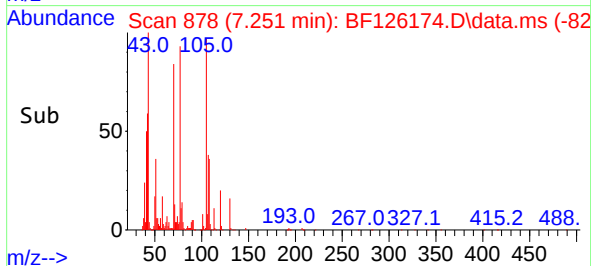
Instrument :
BNA_F
ClientSampleId :
WASTE-108MSD



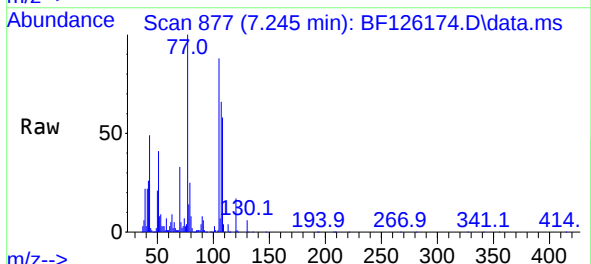
Tgt Ion: 70 Resp: 272340
Ion Ratio Lower Upper
70 100
42 69.8 72.2 108.2
101 9.0 7.8 11.8
130 18.8 21.8 32.6#

Manual Integrations
APPROVED

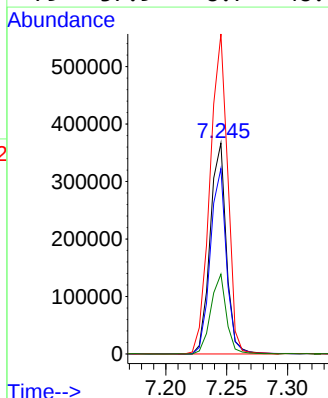
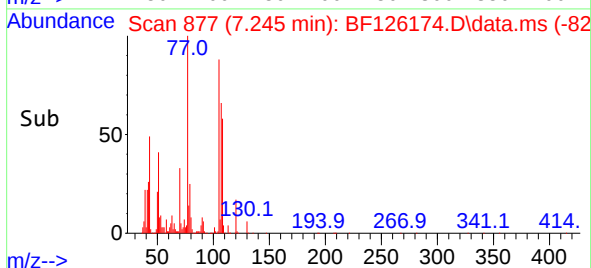
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

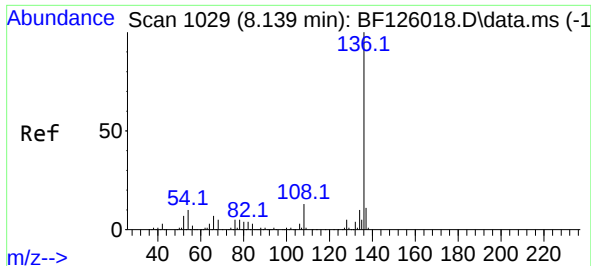


#20
3+4-Methylphenols
Concen: 36.447 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



Tgt Ion:107 Resp: 339197
Ion Ratio Lower Upper
107 100
108 88.0 76.6 116.6
77 151.8 53.3 93.3#
79 37.9 8.7 48.7





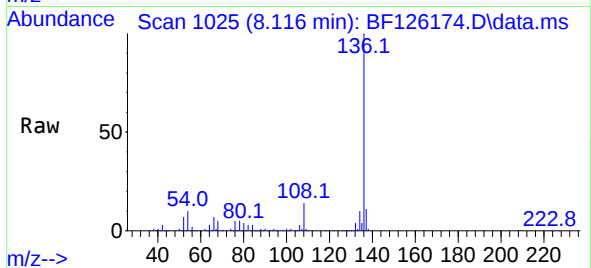
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

WASTE-108MSD

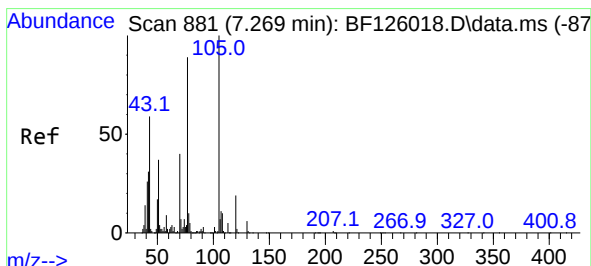
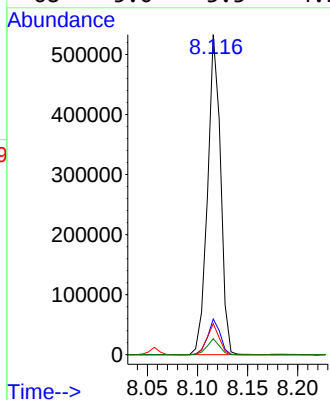
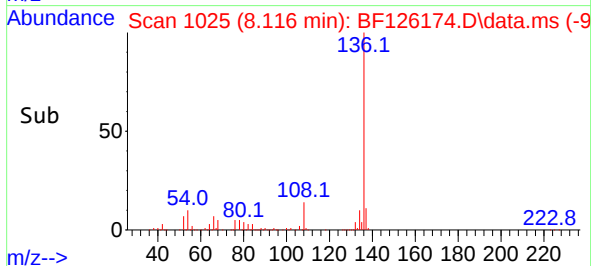


Tgt Ion:136 Resp: 481011
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 9.7 6.4 9.6
68 5.0 3.3 4.9#

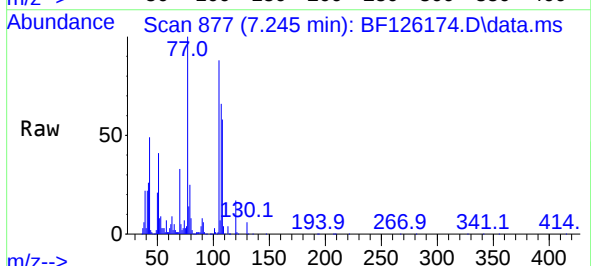
Manual Integrations

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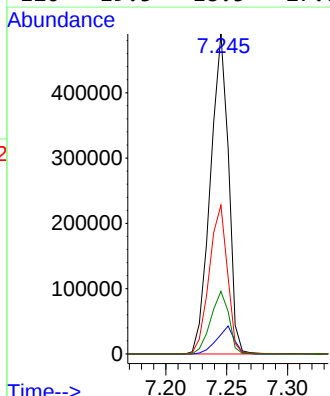
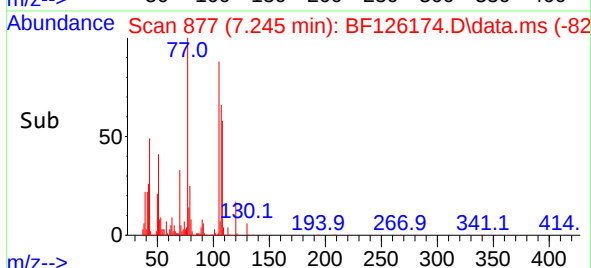
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

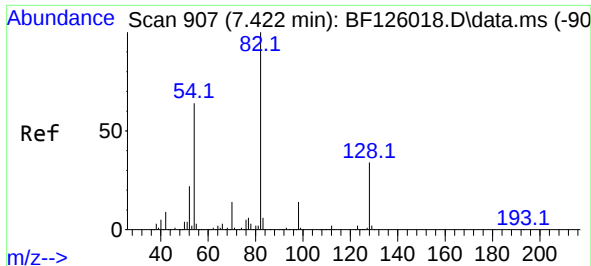


#22
Acetophenone
Concen: 36.407 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



Tgt Ion:105 Resp: 505782
Ion Ratio Lower Upper
105 100
71 6.0 5.5 8.3
51 46.5 26.0 39.0#
120 19.5 18.5 27.7





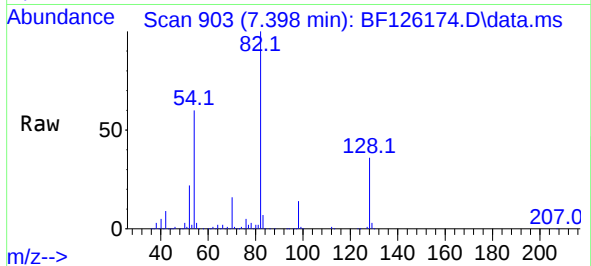
#23
Nitrobenzene-d5
Concen: 81.947 ng
RT: 7.398 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

WASTE-108MSD

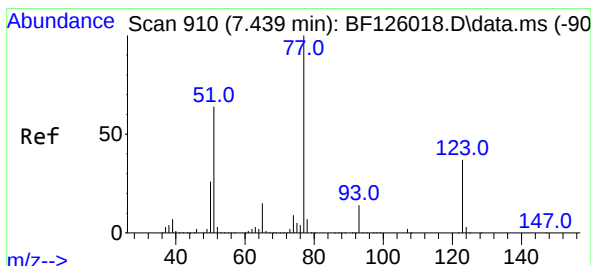
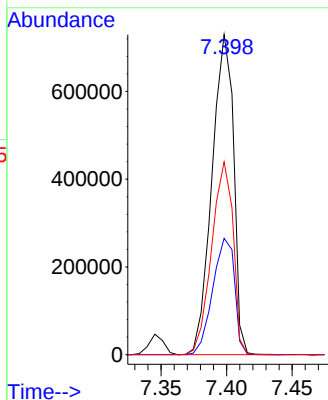
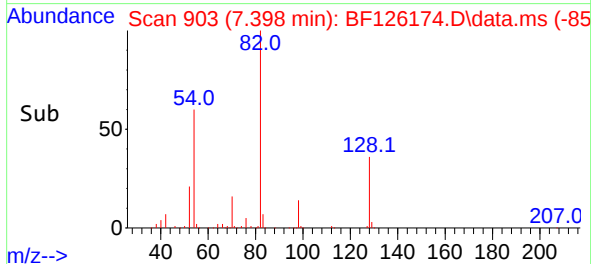


Tgt Ion: 82 Resp: 835815
Ion Ratio Lower Upper
82 100
128 36.4 40.6 60.8
54 60.3 49.6 74.4

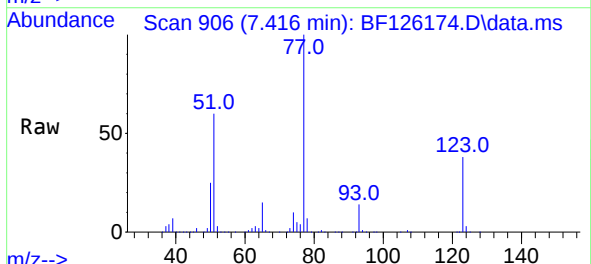
Manual Integrations

APPROVED

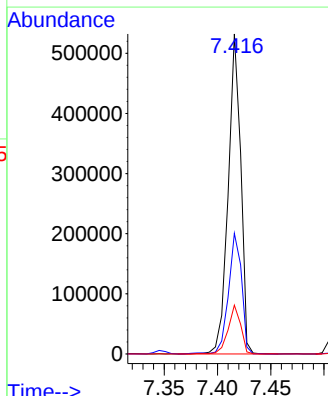
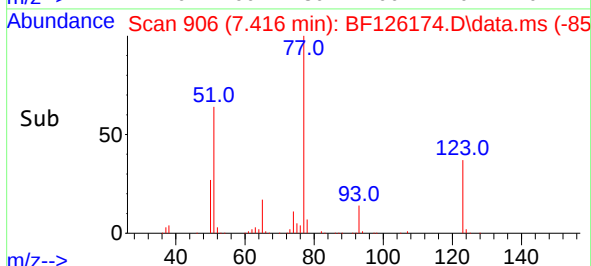
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

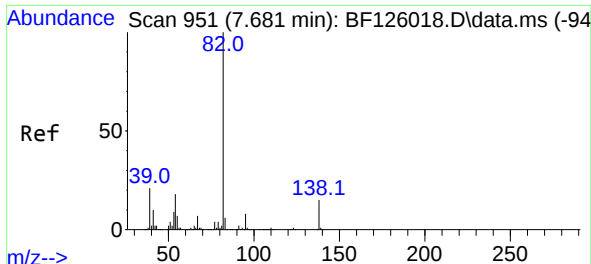


#24
Nitrobenzene
Concen: 42.961 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



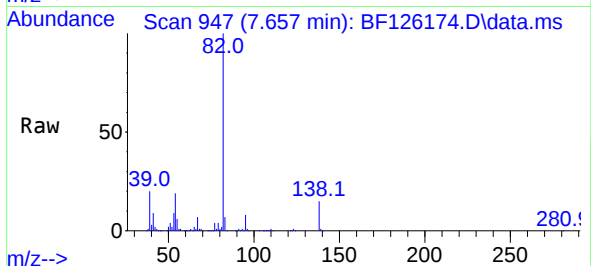
Tgt Ion: 77 Resp: 433993
Ion Ratio Lower Upper
77 100
123 37.7 42.3 63.5
65 15.2 12.4 18.6





#25
Isophorone
Concen: 39.066 ng
RT: 7.657 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

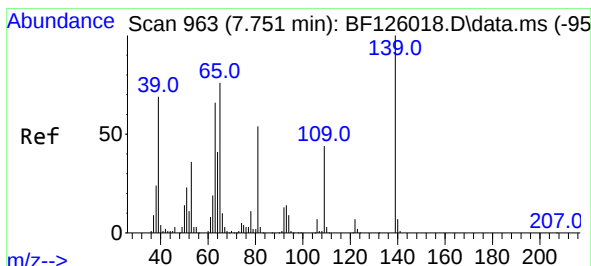
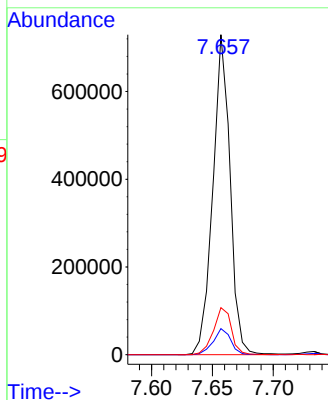
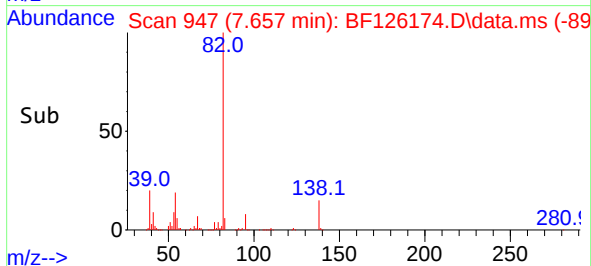
Instrument :
BNA_F
ClientSampleId :
WASTE-108MSD



Tgt Ion: 82 Resp: 717389
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 14.7 18.4 27.6

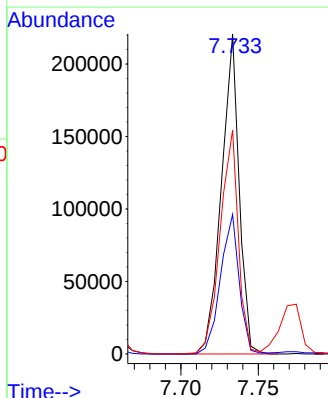
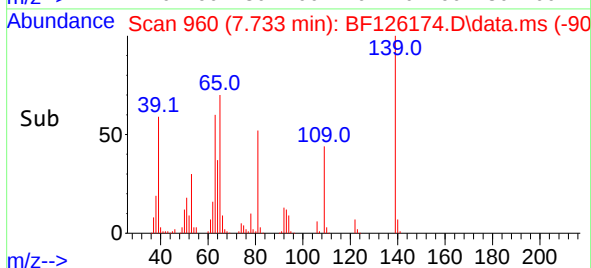
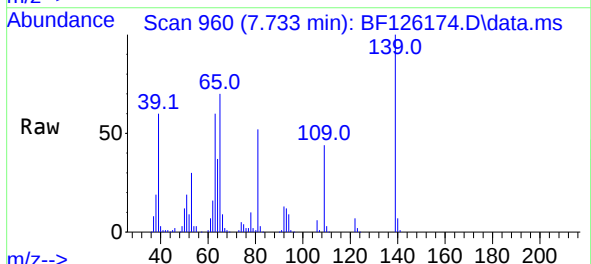
Manual Integrations
APPROVED

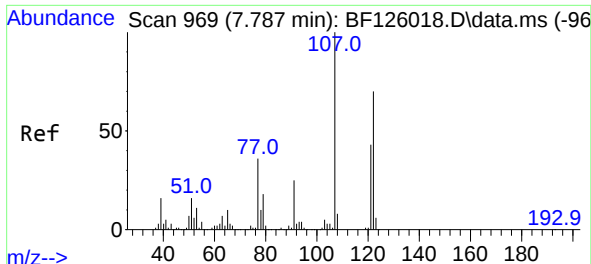
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#26
2-Nitrophenol
Concen: 49.101 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Tgt Ion:139 Resp: 175899
Ion Ratio Lower Upper
139 100
109 43.6 26.0 39.0#
65 70.0 31.0 46.4#





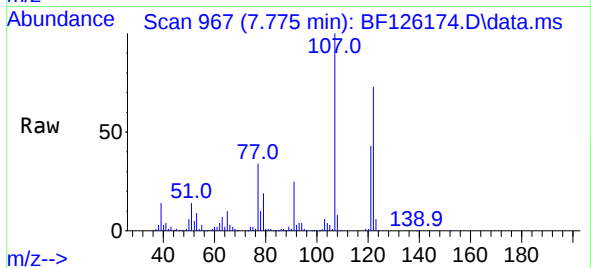
#27
2,4-Dimethylphenol
Concen: 35.287 ng
RT: 7.775 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

WASTE-108MSD

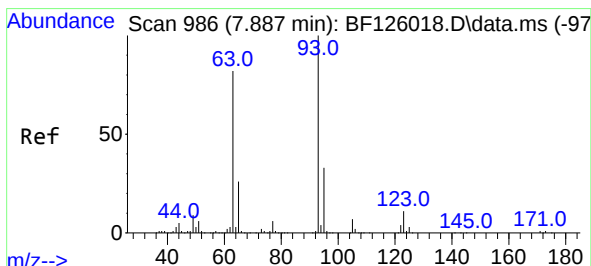
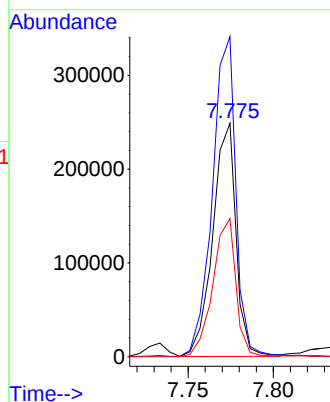
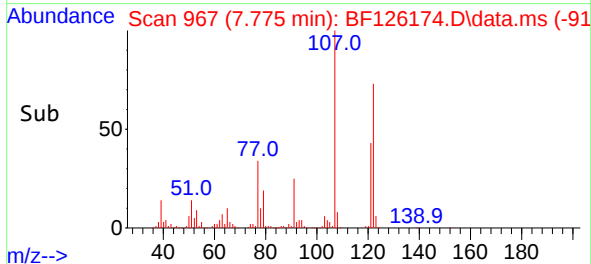


Tgt Ion:122 Resp: 23625
Ion Ratio Lower Upper
122 100
107 137.1 85.0 127.6
121 59.2 43.3 64.9

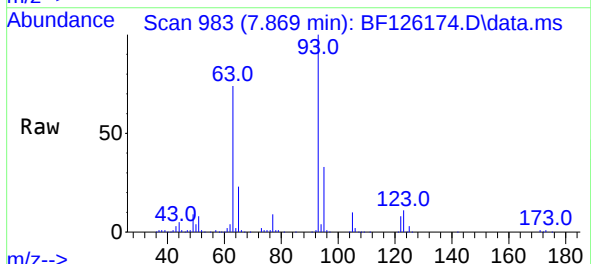
Manual Integrations

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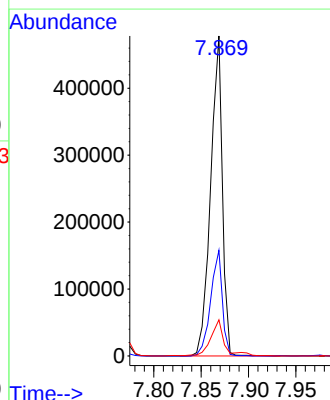
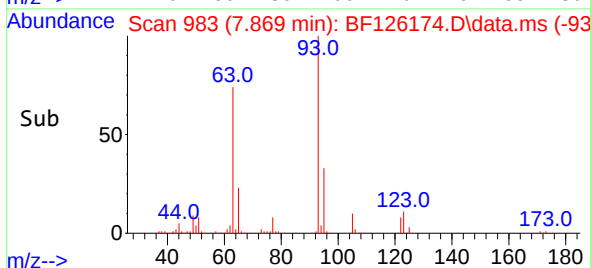
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

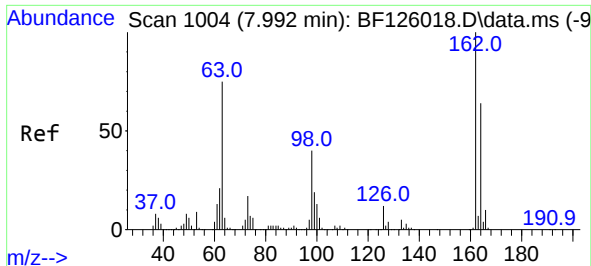


#28
bis(2-Chloroethoxy)methane
Concen: 37.941 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



Tgt Ion: 93 Resp: 410848
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 11.3 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 40.711 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.000 min

Lab File: BF126174.D

Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

WASTE-108MSD

Tgt Ion:162 Resp: 30766

Ion Ratio Lower Upper

162 100

164 63.9 44.5 84.5

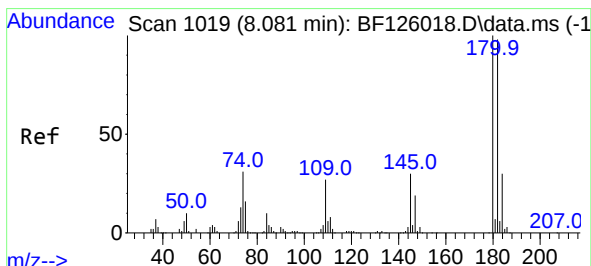
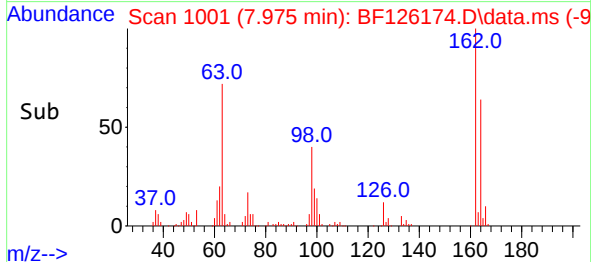
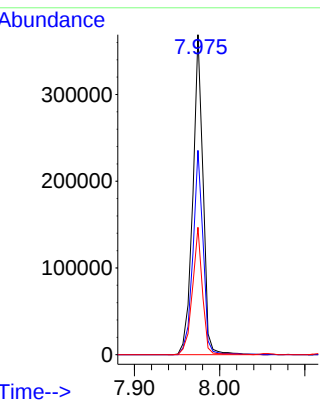
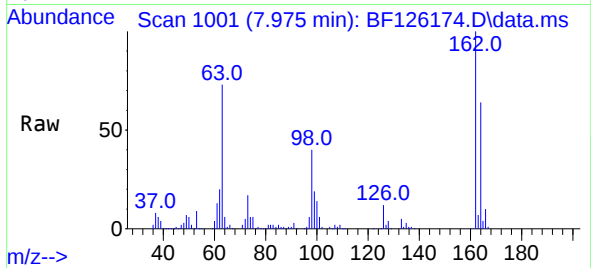
98 39.8 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021

Supervised By :mohammad ahmed 11/17/2021



#30

1,2,4-Trichlorobenzene

Concen: 35.037 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.000 min

Lab File: BF126174.D

Acq: 13 Nov 2021 18:17

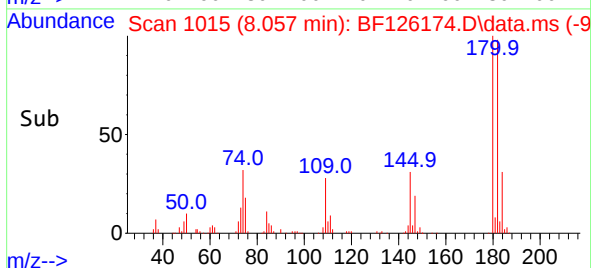
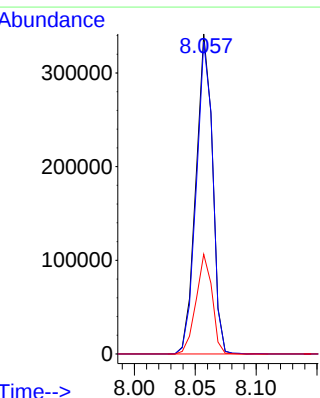
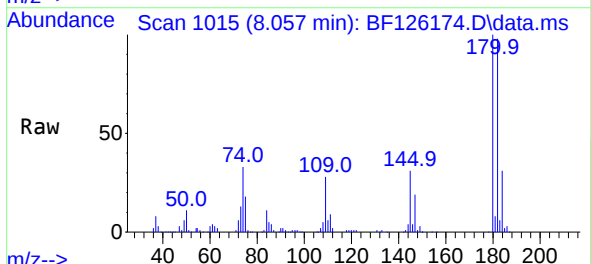
Tgt Ion:180 Resp: 322862

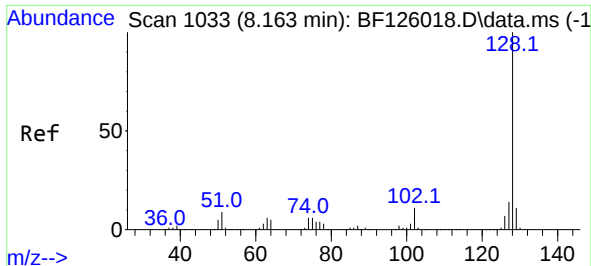
Ion Ratio Lower Upper

180 100

182 97.5 76.8 115.2

145 31.2 26.7 40.1





#31
Naphthalene
Concen: 40.075 ng
RT: 8.139 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

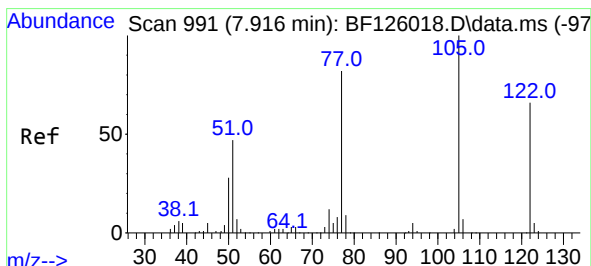
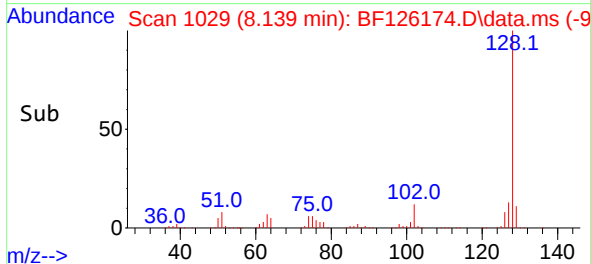
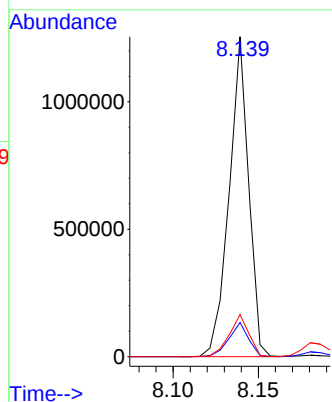
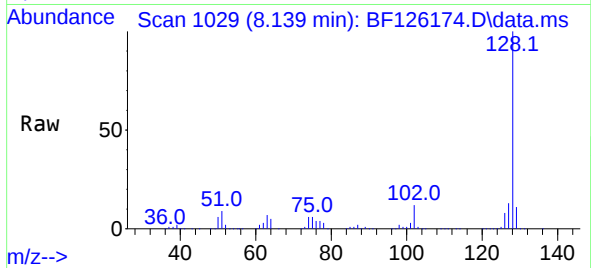
WASTE-108MSD

Tgt Ion:128 Resp: 99844
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 13.1 10.9 16.3

Manual Integrations

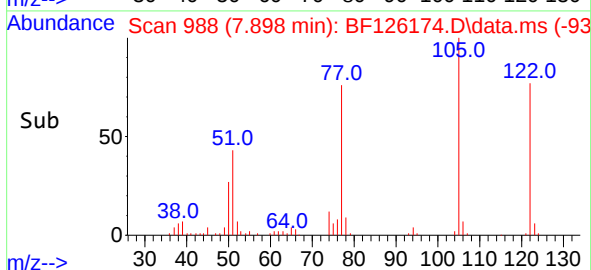
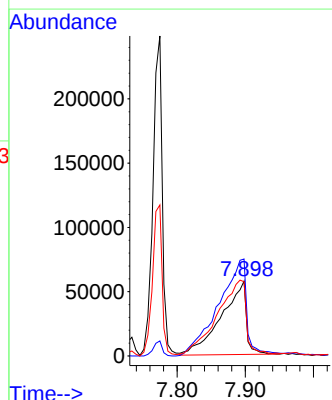
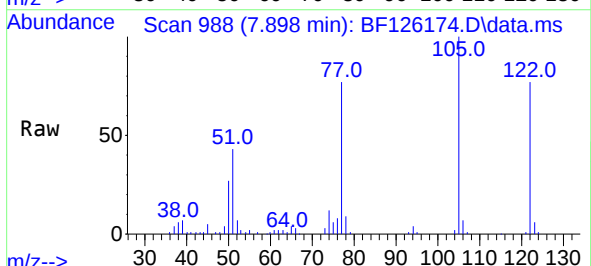
APPROVED

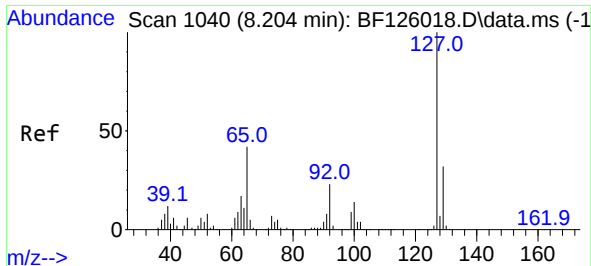
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 37.702 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Tgt Ion:122 Resp: 146517
Ion Ratio Lower Upper
122 100
105 129.7 97.6 137.6
77 99.3 59.6 99.6





#33
4-Chloroaniline
Concen: 7.576 ng
RT: 8.180 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

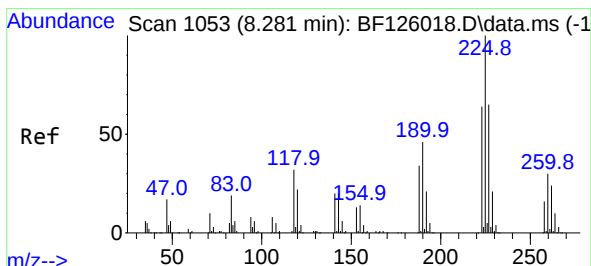
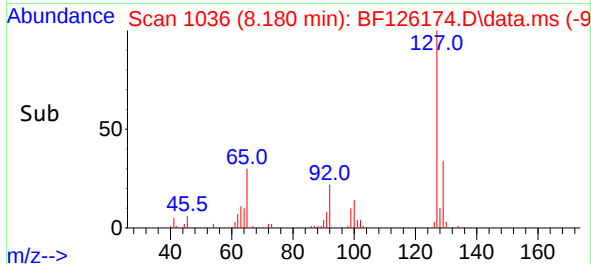
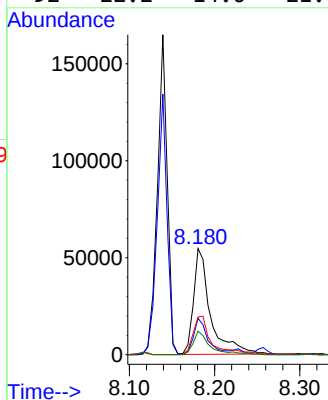
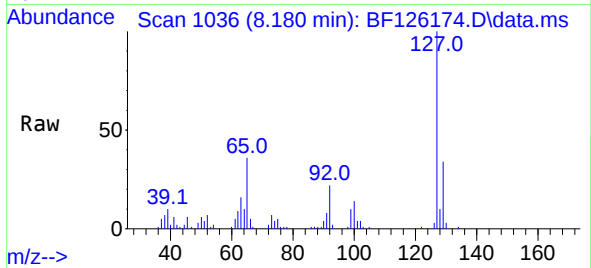
Instrument :
BNA_F
ClientSampleId :
WASTE-108MSD

Tgt Ion:127 Resp: 7543

Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.7	38.5
65	35.6	21.2	31.8
92	22.2	14.0	21.0

Manual Integrations
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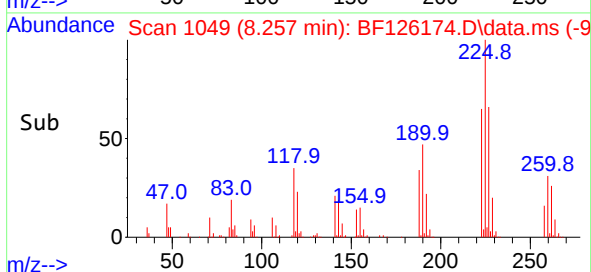
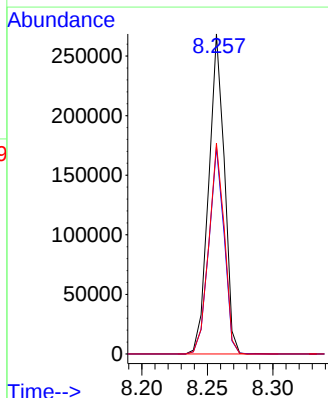
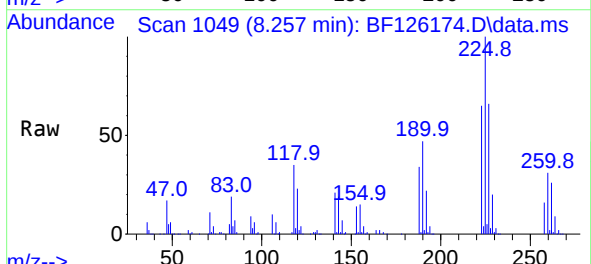
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

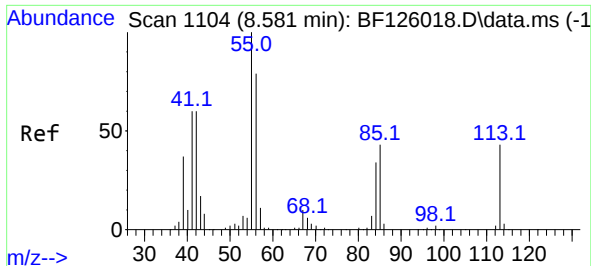


#34
Hexachlorobutadiene
Concen: 35.225 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Tgt Ion:225 Resp: 223443

Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.6	76.0
227	65.8	50.6	75.8





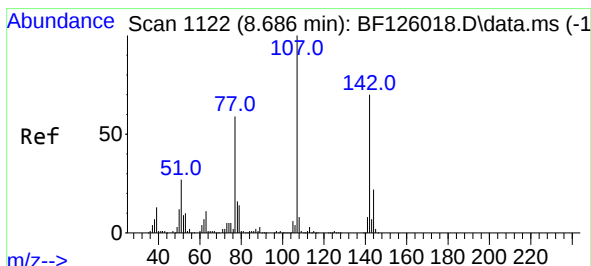
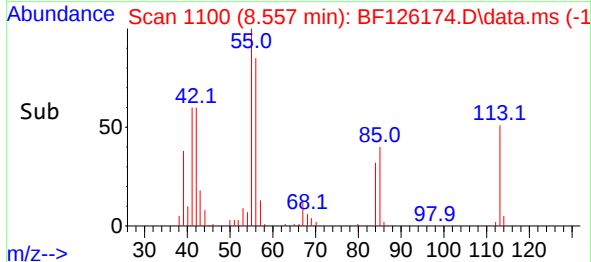
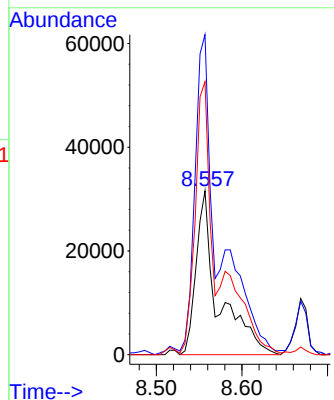
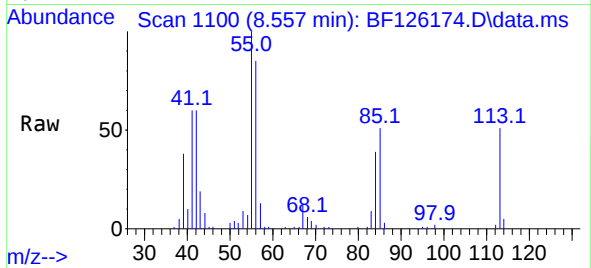
#35
Caprolactam
Concen: 27.233 ng m
RT: 8.557 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :
BNA_F
ClientSampleId :
WASTE-108MSD

Tgt Ion:113 Resp: 5731
Ion Ratio Lower Upper
113 100
55 195.2 154.1 194.1
56 166.5 108.7 148.7

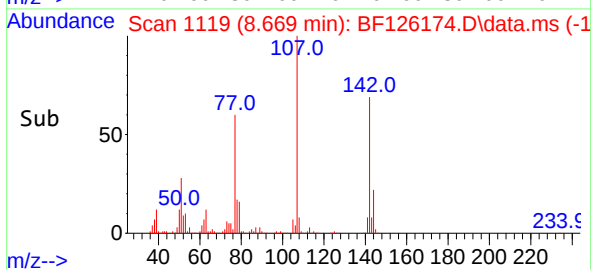
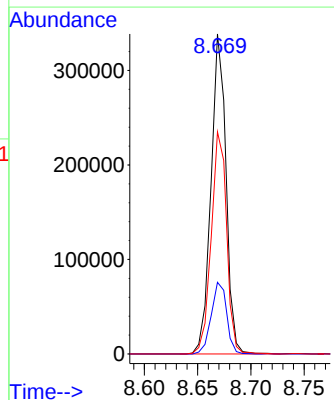
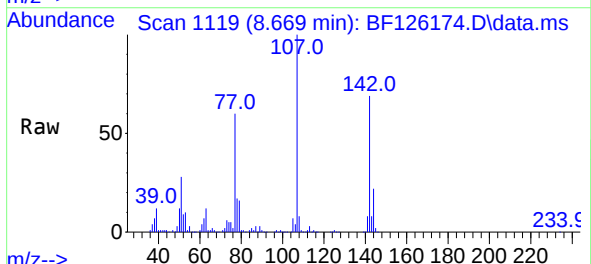
Manual Integrations
APPROVED

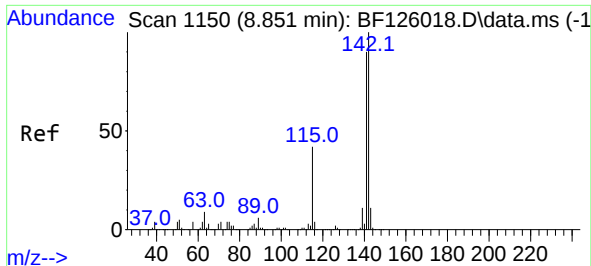
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 38.041 ng
RT: 8.669 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Tgt Ion:107 Resp: 331515
Ion Ratio Lower Upper
107 100
144 22.4 21.9 32.9
142 69.4 67.1 100.7





#37

2-Methylnaphthalene

Concen: 39.047 ng

RT: 8.833 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF126174.D

Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

WASTE-108MSD

Tgt Ion:142 Resp: 67189

Ion Ratio Lower Upper

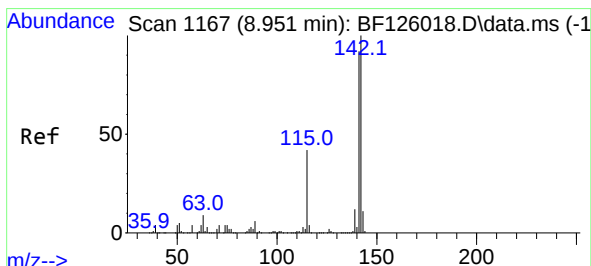
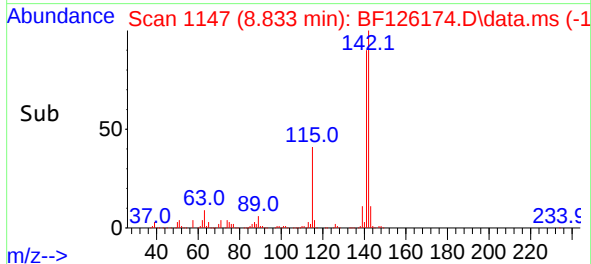
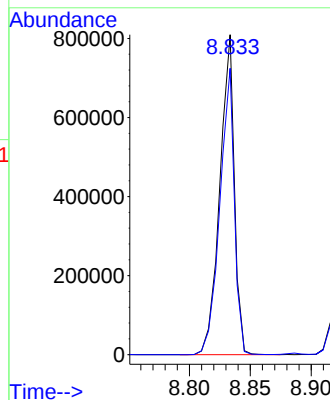
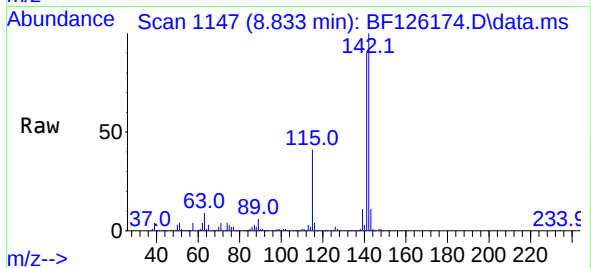
142 100

141 89.5 71.2 106.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#38

1-Methylnaphthalene

Concen: 40.585 ng

RT: 8.927 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF126174.D

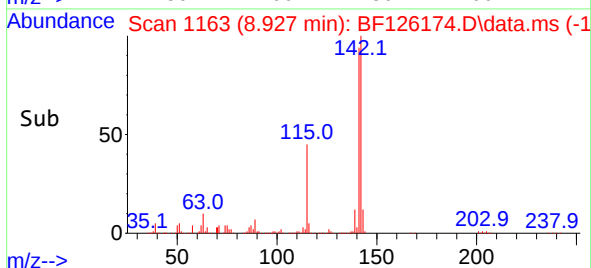
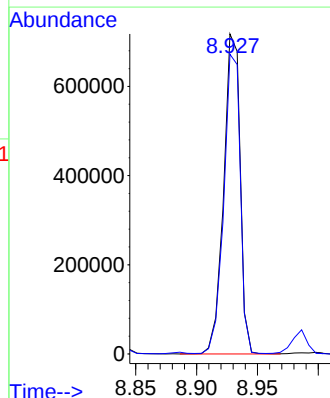
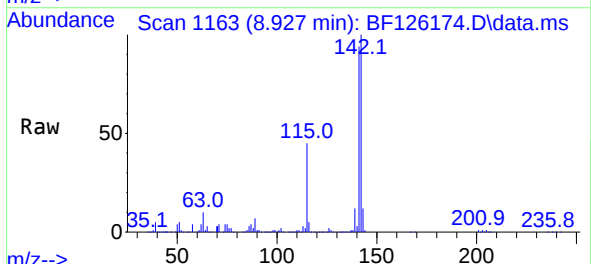
Acq: 13 Nov 2021 18:17

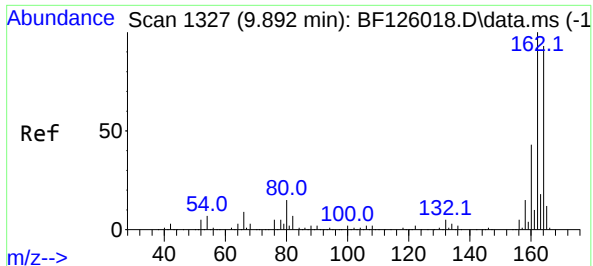
Tgt Ion:142 Resp: 676457

Ion Ratio Lower Upper

142 100

141 93.6 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF126174.D

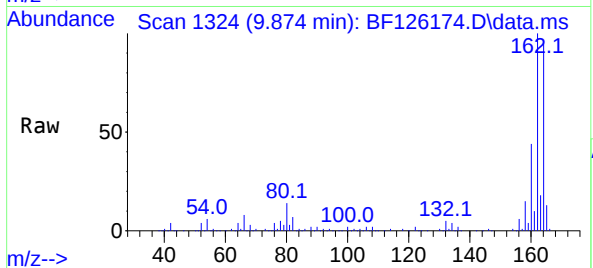
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

WASTE-108MSD



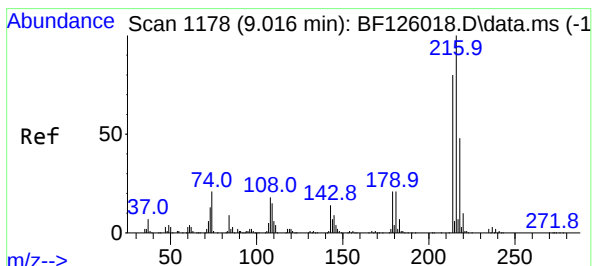
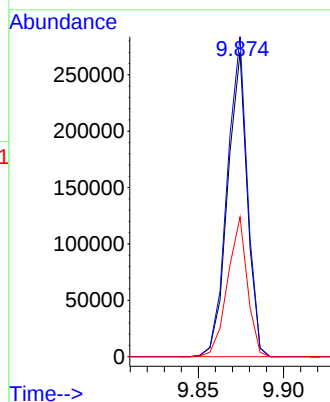
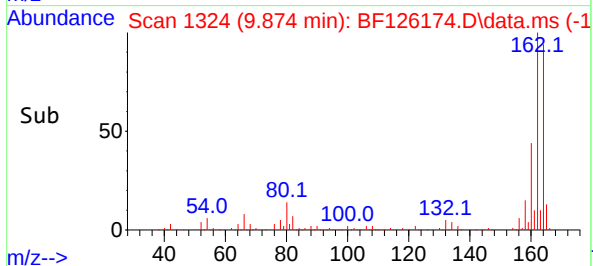
Tgt Ion:164 Resp: 216900

Ion	Ratio	Lower	Upper
164	100		
162	105.2	81.3	121.9
160	45.9	38.0	57.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#40

1,2,4,5-Tetrachlorobenzene

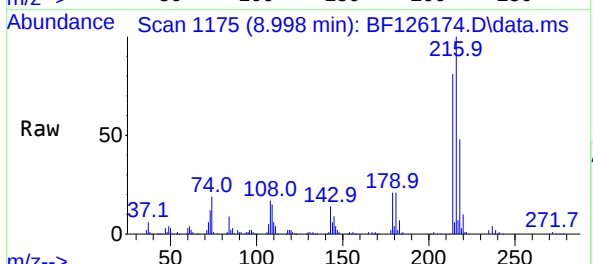
Concen: 48.775 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.000 min

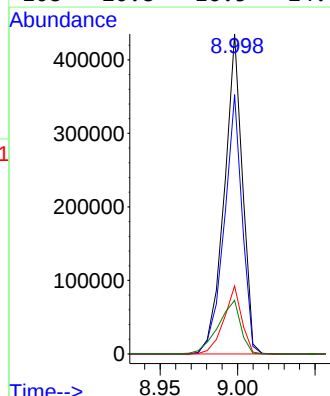
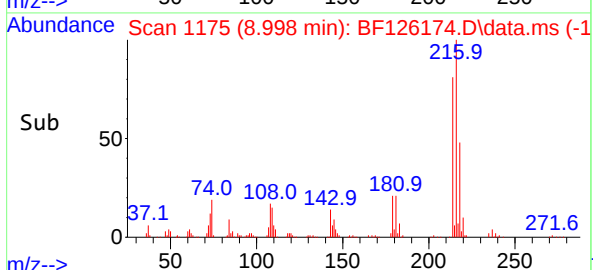
Lab File: BF126174.D

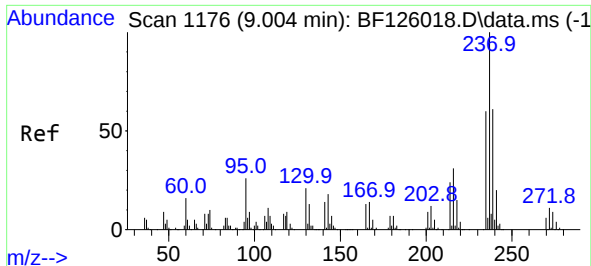
Acq: 13 Nov 2021 18:17



Tgt Ion:216 Resp: 354543

Ion	Ratio	Lower	Upper
216	100		
214	80.0	64.9	97.3
179	20.8	17.4	26.2
108	20.8	16.5	24.7





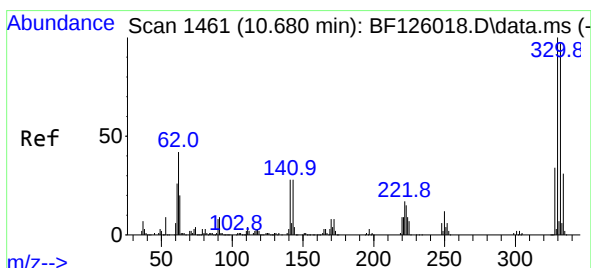
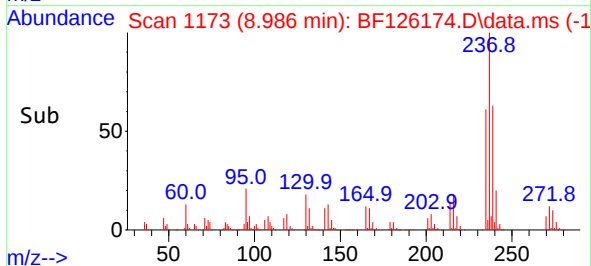
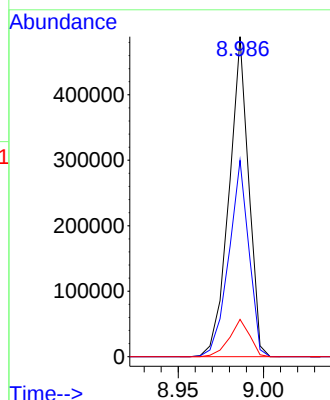
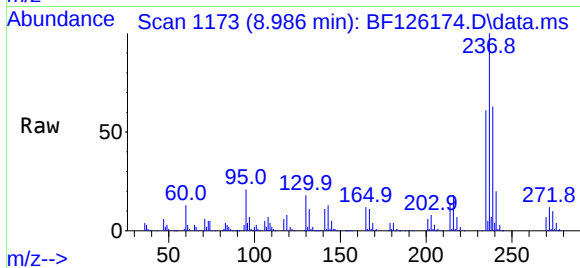
#41
Hexachlorocyclopentadiene
Concen: 103.980 ng
RT: 8.986 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :
BNA_F
ClientSampleId :
WASTE-108MSD

Tgt Ion:237 Resp: 392712
Ion Ratio Lower Upper
237 100
235 61.3 44.7 84.7
272 11.7 0.0 31.6

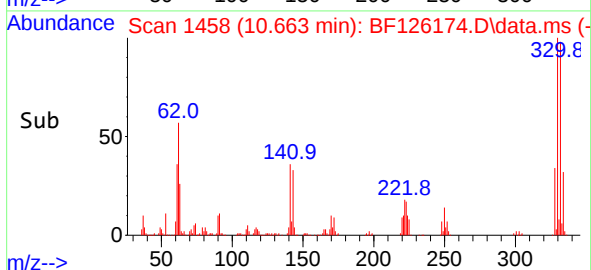
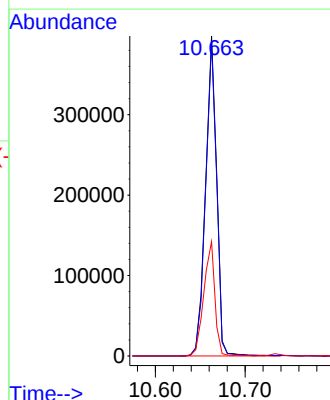
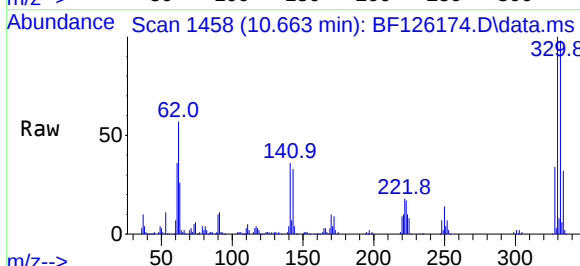
Manual Integrations
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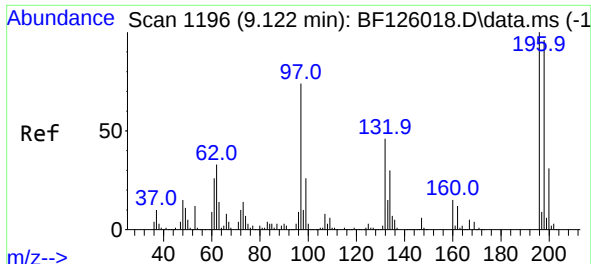
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#42
2,4,6-Tribromophenol
Concen: 137.858 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Tgt Ion:330 Resp: 342671
Ion Ratio Lower Upper
330 100
332 97.4 76.2 114.4
141 35.7 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 56.922 ng
RT: 9.110 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

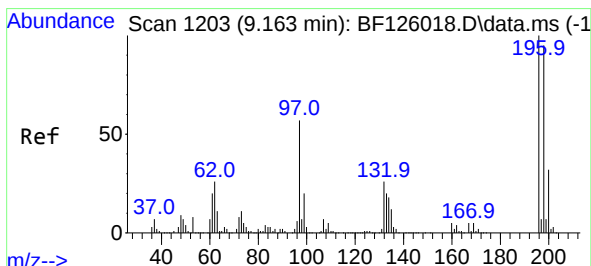
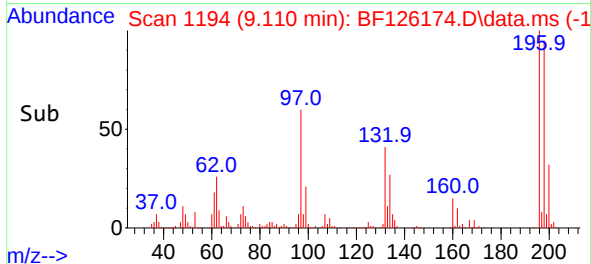
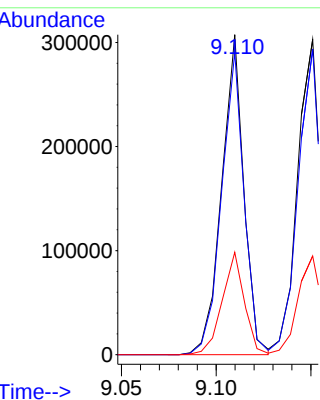
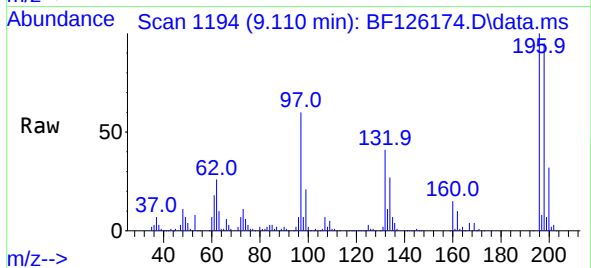
WASTE-108MSD

Tgt Ion:196 Resp: 250558
Ion Ratio Lower Upper
196 100
198 94.5 74.9 112.3
200 32.0 27.0 40.4

Manual Integrations

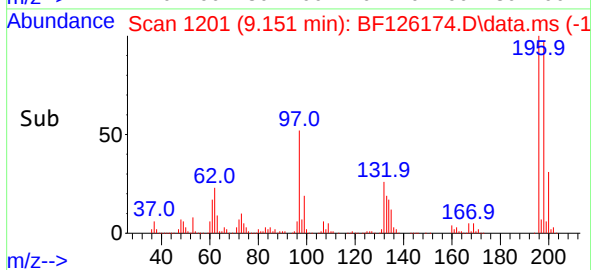
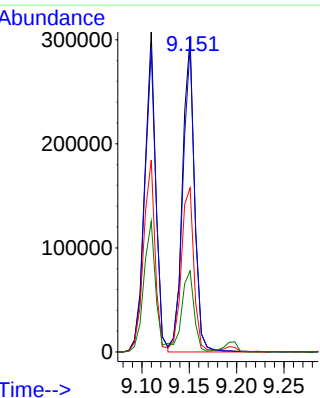
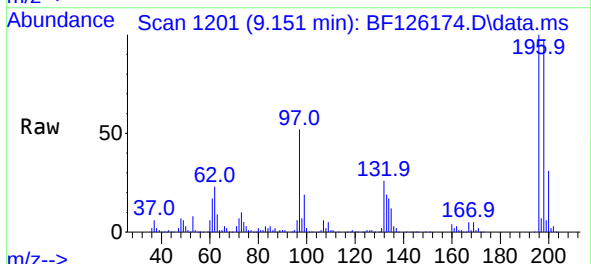
APPROVED

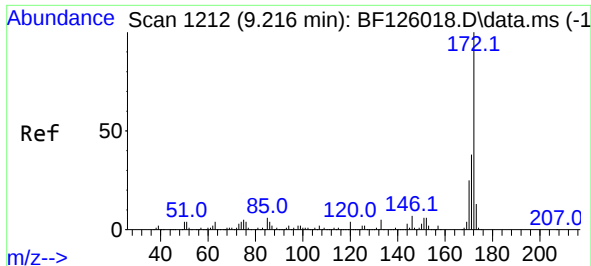
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#44
2,4,5-Trichlorophenol
Concen: 56.110 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

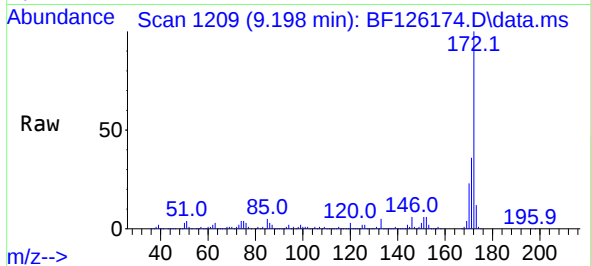
Tgt Ion:196 Resp: 266817
Ion Ratio Lower Upper
196 100
198 97.0 80.2 120.2
97 52.0 44.0 66.0
132 25.8 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 112.732 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

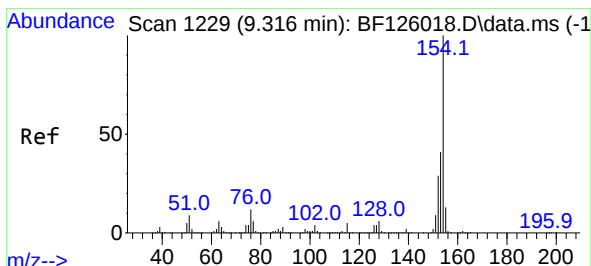
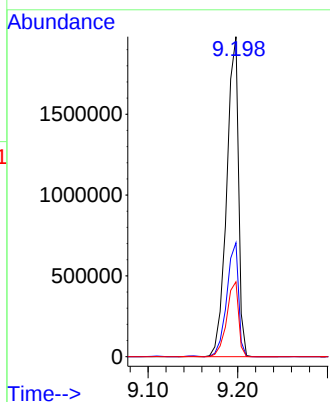
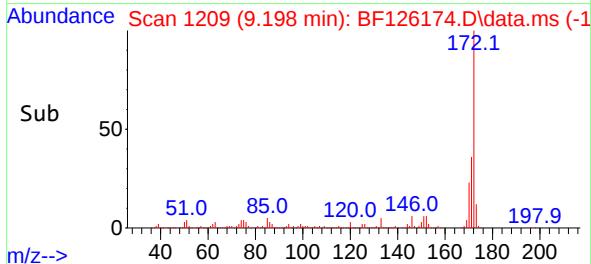
Instrument :
BNA_F
ClientSampleId :
WASTE-108MSD



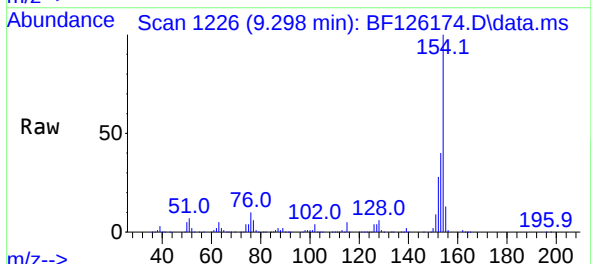
Tgt Ion:172 Resp: 1809409
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 23.4 18.8 28.2

Manual Integrations
APPROVED

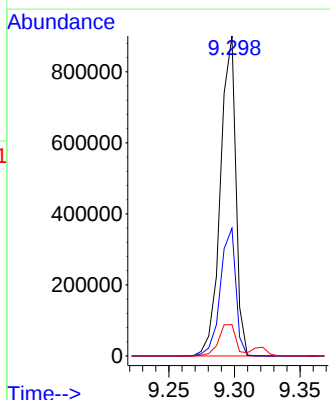
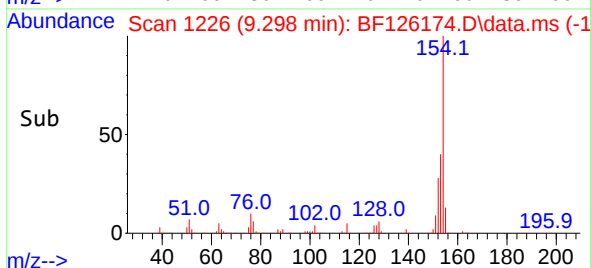
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

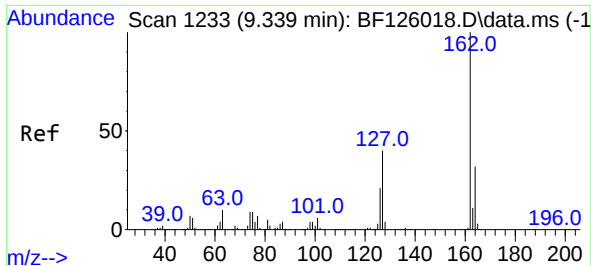


#46
1,1'-Biphenyl
Concen: 43.712 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



Tgt Ion:154 Resp: 732828
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 9.8 0.0 30.3





#47
2-Chloronaphthalene
Concen: 44.144 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

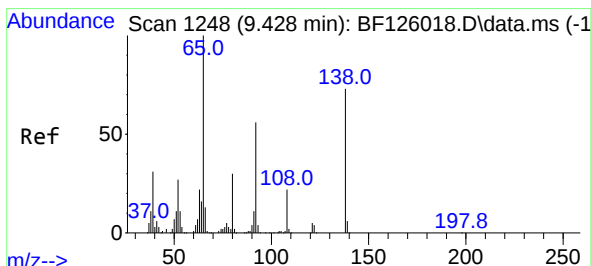
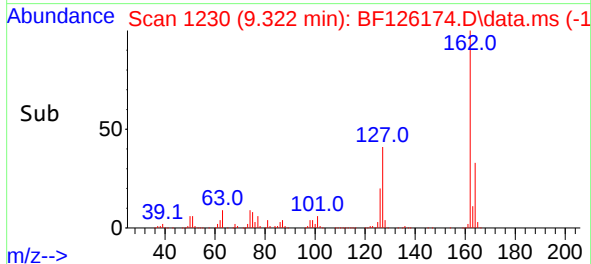
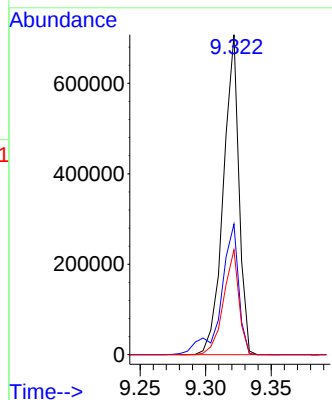
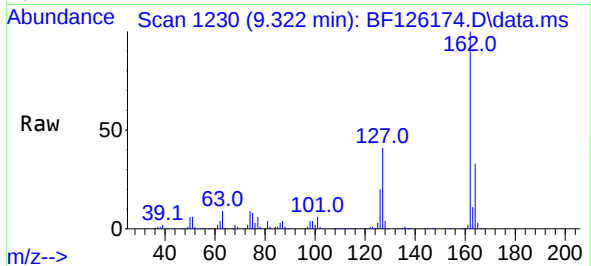
ClientSampleId :

WASTE-108MSD

Tgt Ion:162 Resp: 58252
Ion Ratio Lower Upper
162 100
127 40.8 33.0 49.4
164 32.8 25.8 38.8

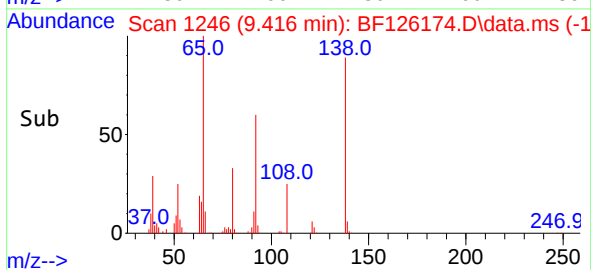
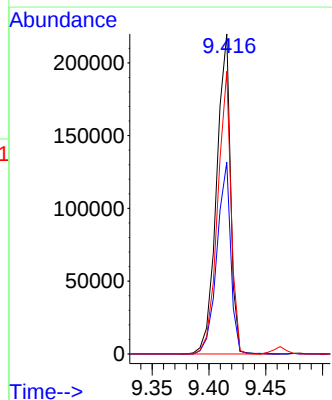
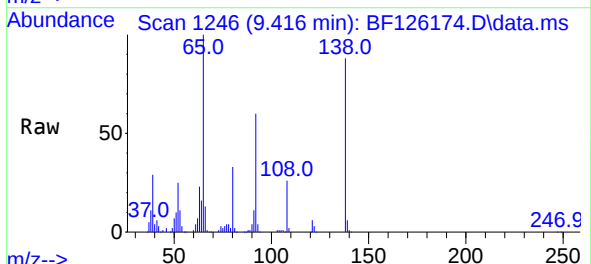
Manual Integrations
APPROVED

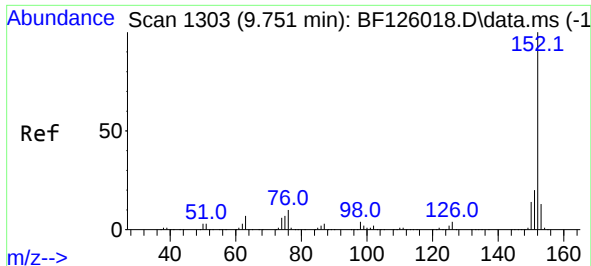
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#48
2-Nitroaniline
Concen: 43.812 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Tgt Ion: 65 Resp: 187953
Ion Ratio Lower Upper
65 100
92 59.9 55.5 83.3
138 88.3 93.5 140.3#





#49

Acenaphthylene

Concen: 41.146 ng

RT: 9.733 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126174.D

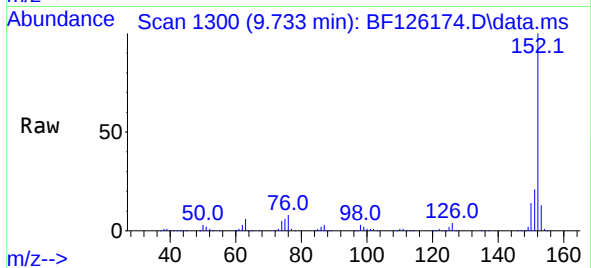
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

WASTE-108MSD



Tgt Ion:152 Resp: 82111

Ion Ratio Lower Upper

152 100

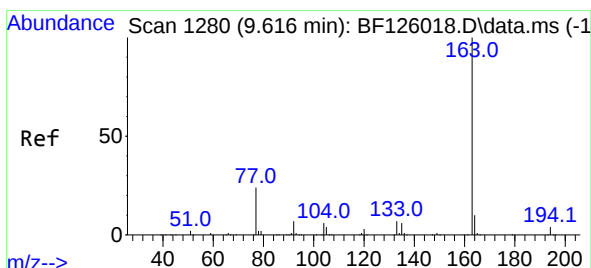
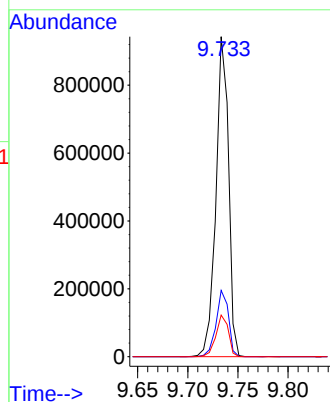
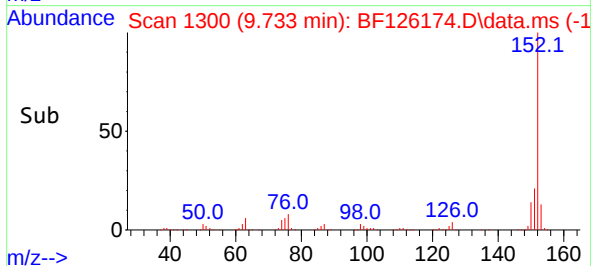
151 20.7 15.7 23.5

153 13.0 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#50

Dimethylphthalate

Concen: 50.413 ng

RT: 9.598 min Scan# 1277

Delta R.T. -0.000 min

Lab File: BF126174.D

Acq: 13 Nov 2021 18:17

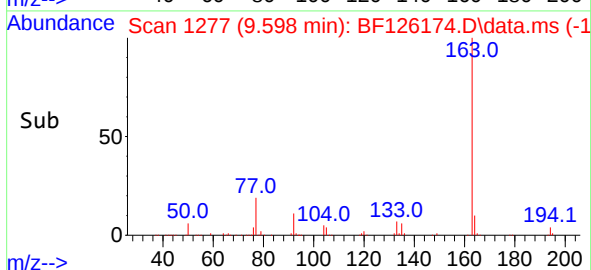
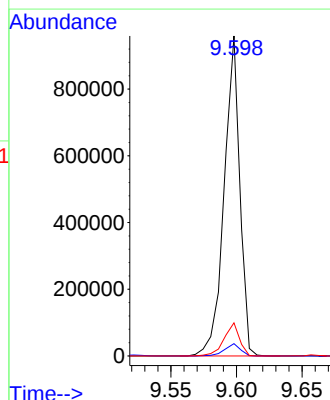
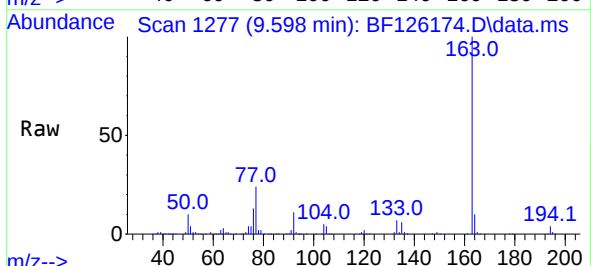
Tgt Ion:163 Resp: 796083

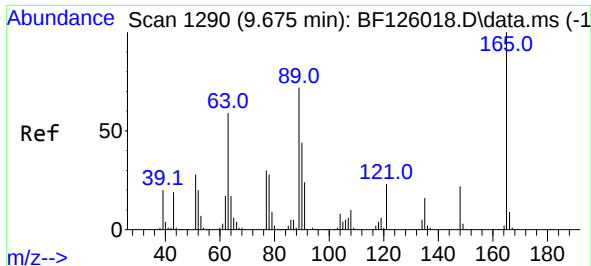
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8#

164 10.4 7.4 11.0





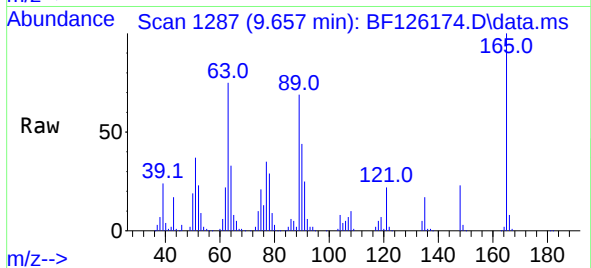
#51
2,6-Dinitrotoluene
Concen: 48.179 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

WASTE-108MSD

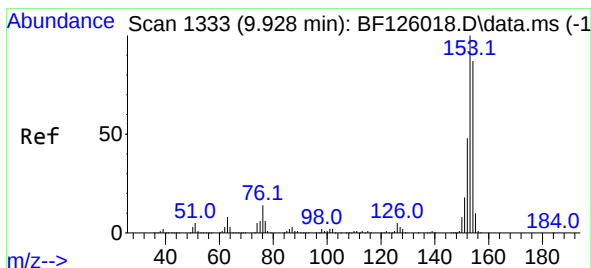
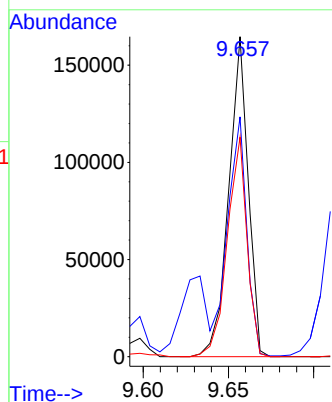
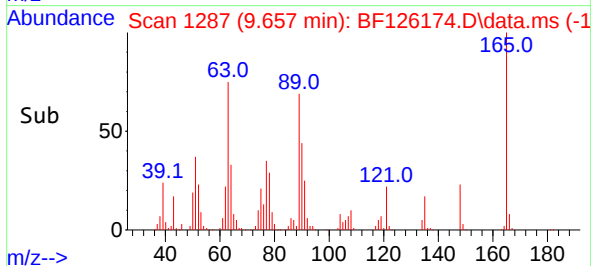


Tgt Ion:165 Resp: 130400
Ion Ratio Lower Upper
165 100
63 75.0 42.6 63.8
89 68.6 40.6 60.8

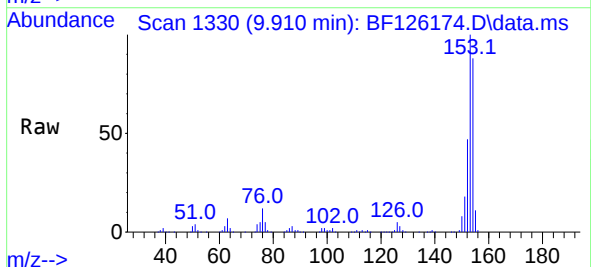
Manual Integrations

APPROVED

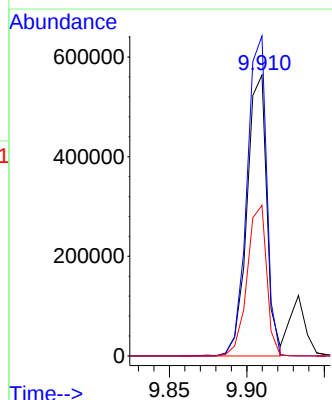
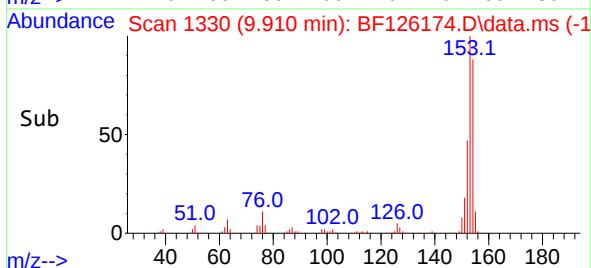
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

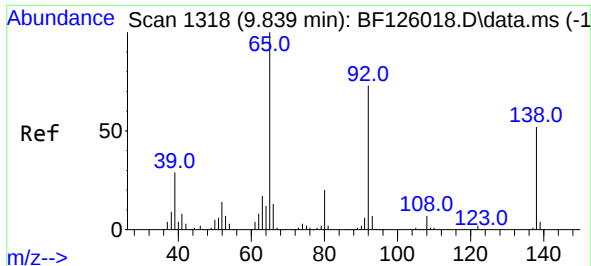


#52
Acenaphthene
Concen: 39.913 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



Tgt Ion:154 Resp: 502385
Ion Ratio Lower Upper
154 100
153 113.9 89.4 134.2
152 53.6 40.5 60.7





#53
3-Nitroaniline
Concen: 21.376 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

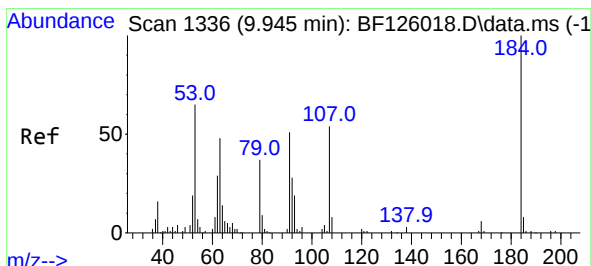
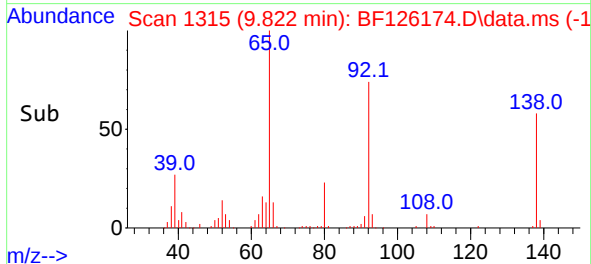
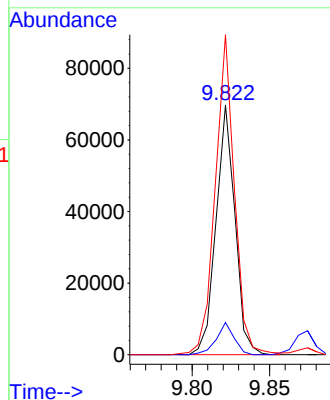
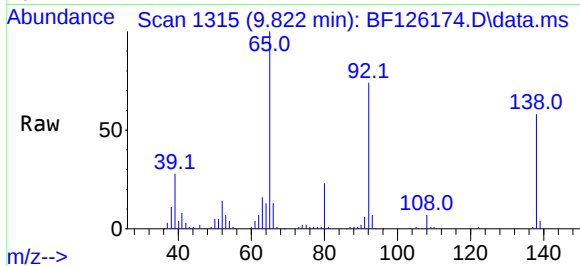
WASTE-108MSD

Tgt Ion:138 Resp: 5931
Ion Ratio Lower Upper
138 100
108 12.9 9.3 13.9
92 128.1 76.5 114.7

Manual Integrations

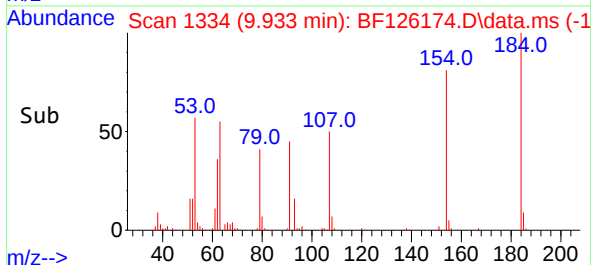
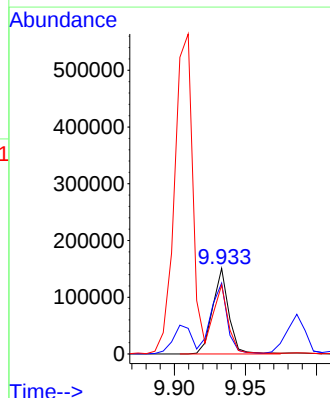
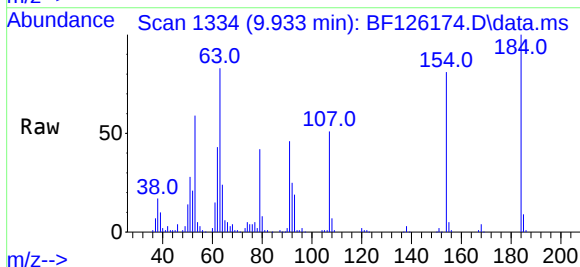
APPROVED

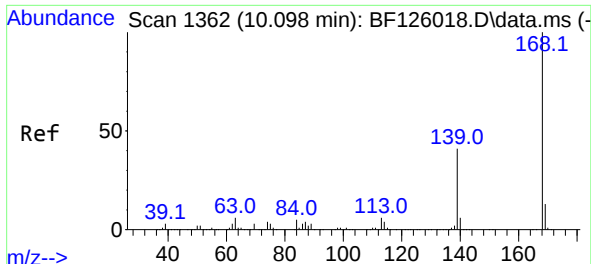
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#54
2,4-Dinitrophenol
Concen: 82.613 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Tgt Ion:184 Resp: 119702
Ion Ratio Lower Upper
184 100
63 82.9 59.3 88.9
154 80.6 68.6 102.8





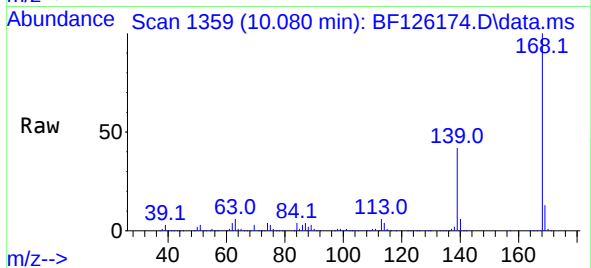
#55
Dibenzenofuran
Concen: 40.222 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

WASTE-108MSD

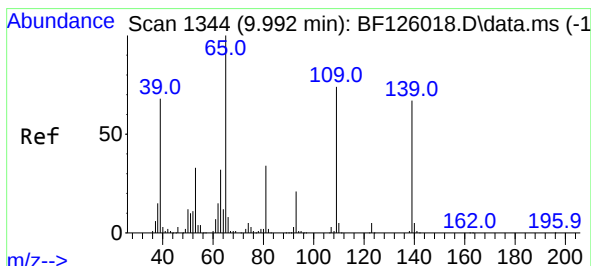
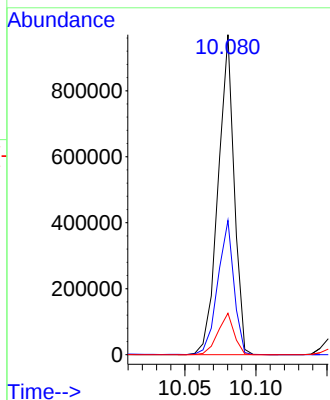
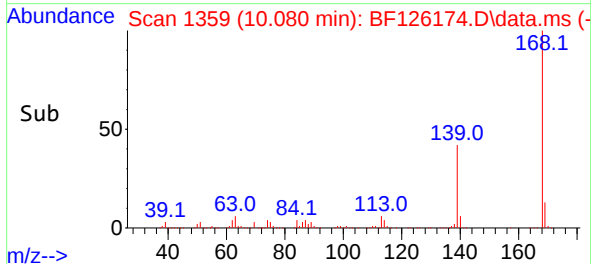


Tgt Ion:168 Resp: 762124
Ion Ratio Lower Upper
168 100
139 42.0 32.7 49.1
169 12.9 11.2 16.8

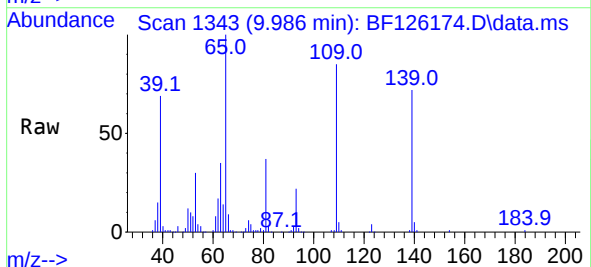
Manual Integrations

APPROVED

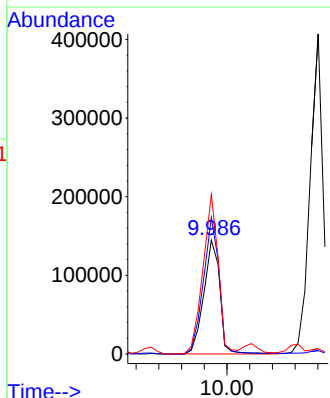
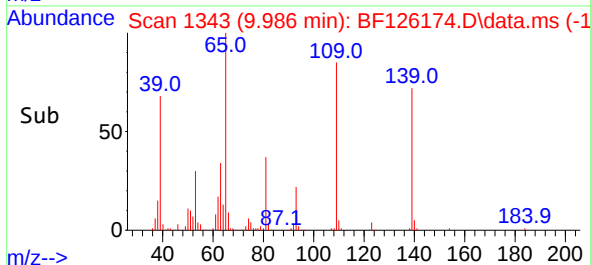
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

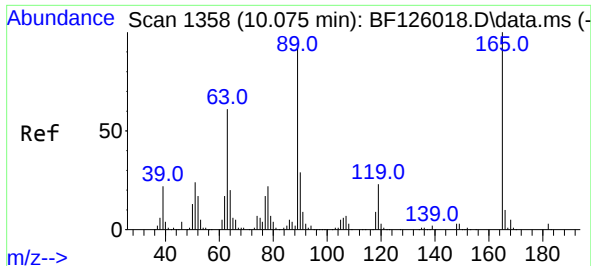


#56
4-Nitrophenol
Concen: 64.644 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



Tgt Ion:139 Resp: 141565
Ion Ratio Lower Upper
139 100
109 119.4 60.4 100.4#
65 139.8 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 43.437 ng
RT: 10.063 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

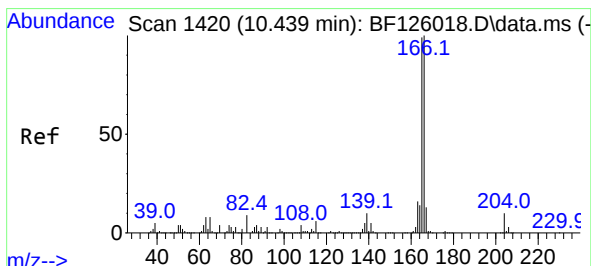
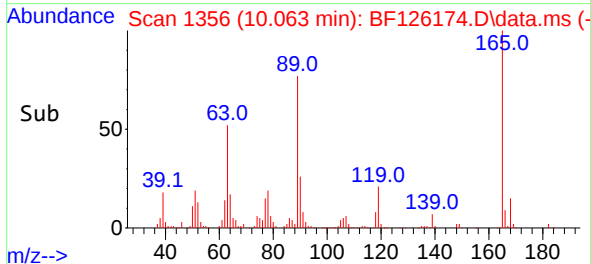
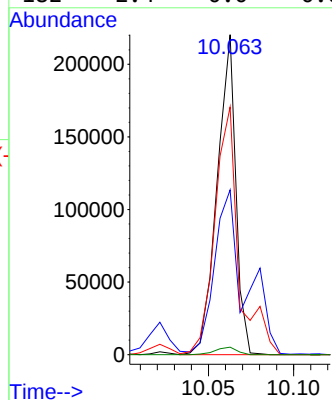
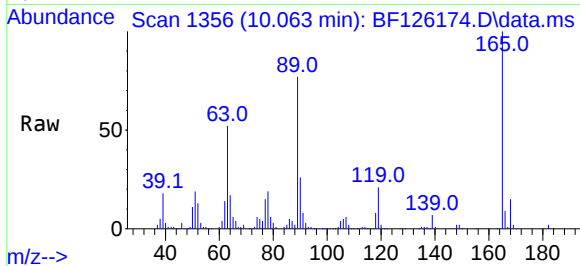
WASTE-108MSD

Tgt Ion:165 Resp: 168109
Ion Ratio Lower Upper
165 100
63 51.5 40.9 61.3
89 77.4 59.7 89.5
182 2.4 0.0 0.0#

Manual Integrations

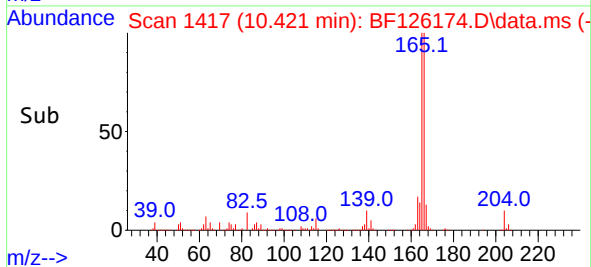
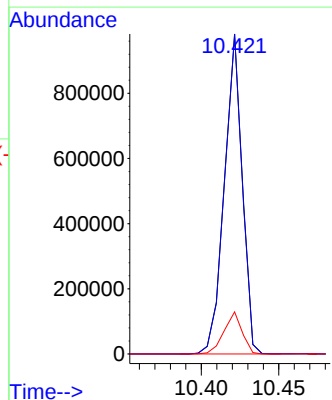
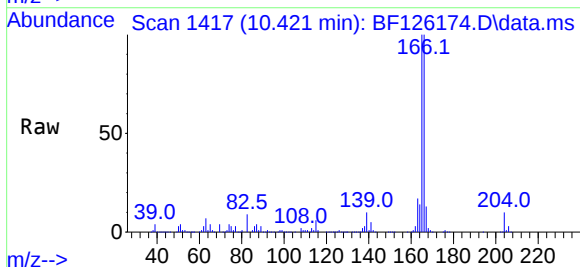
APPROVED

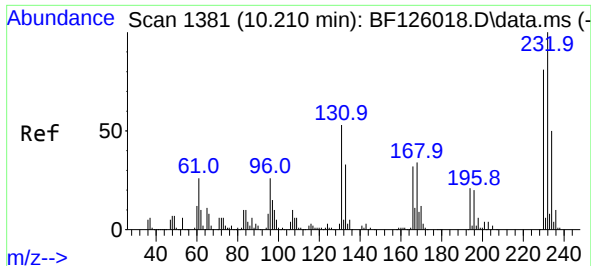
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#58
Fluorene
Concen: 51.852 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

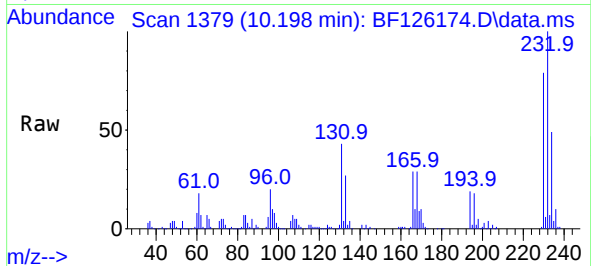
Tgt Ion:166 Resp: 788762
Ion Ratio Lower Upper
166 100
165 100.0 78.1 117.1
167 13.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.801 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

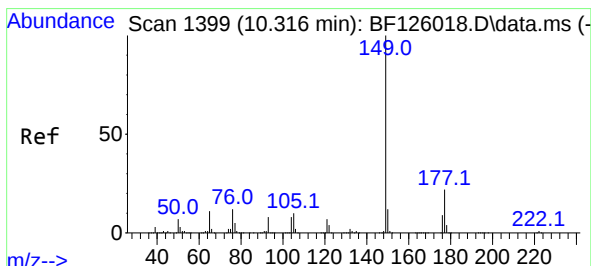
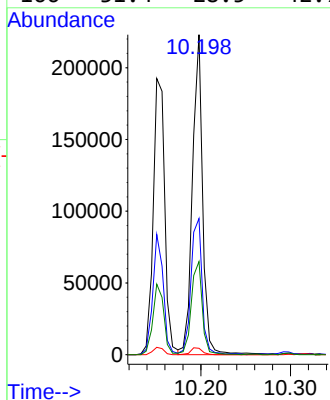
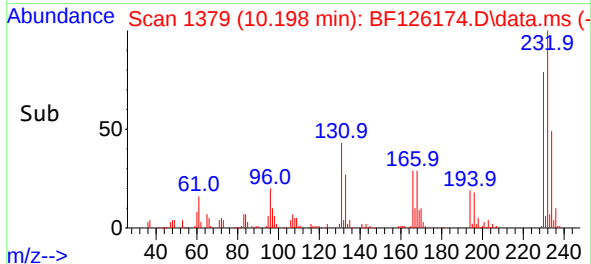
Instrument :
BNA_F
ClientSampleId :
WASTE-108MSD



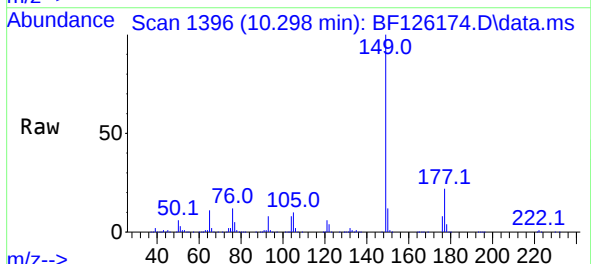
Tgt Ion:232 Resp: 176371
Ion Ratio Lower Upper
232 100
131 46.1 45.4 68.0
130 2.5 0.0 0.0
166 31.4 28.5 42.7

Manual Integrations
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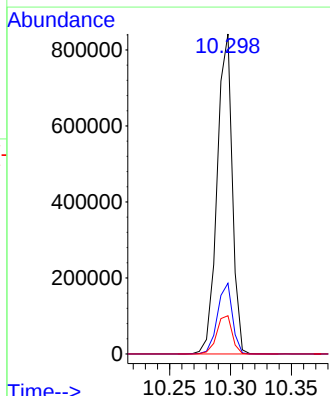
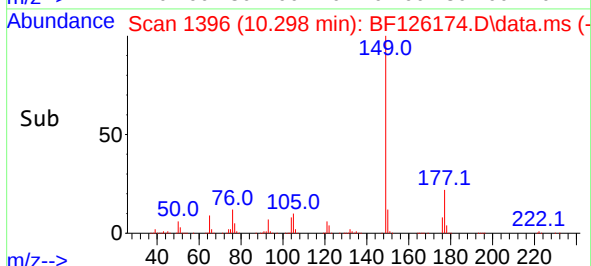
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

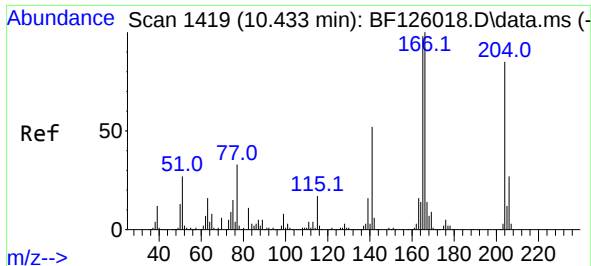


#60
Diethylphthalate
Concen: 46.103 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



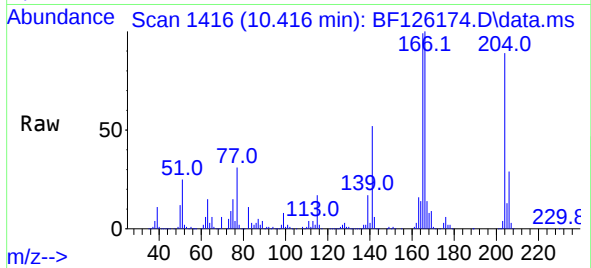
Tgt Ion:149 Resp: 730086
Ion Ratio Lower Upper
149 100
177 22.1 16.5 24.7
150 12.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 52.150 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

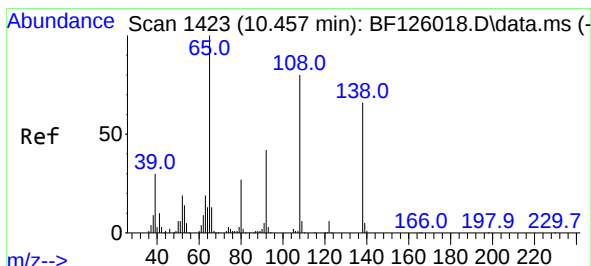
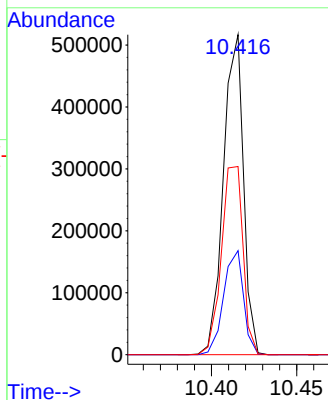
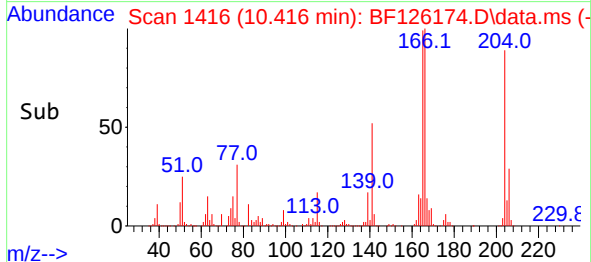
Instrument :
BNA_F
ClientSampleId :
WASTE-108MSD



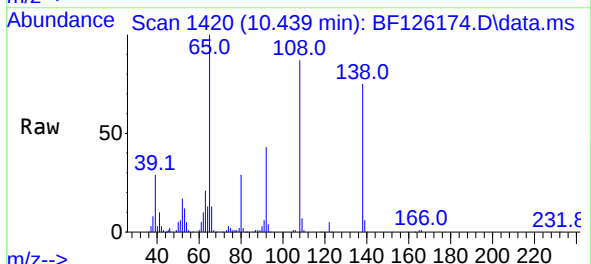
Tgt Ion:204 Resp: 42426
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 58.8 58.6 88.0

Manual Integrations
APPROVED

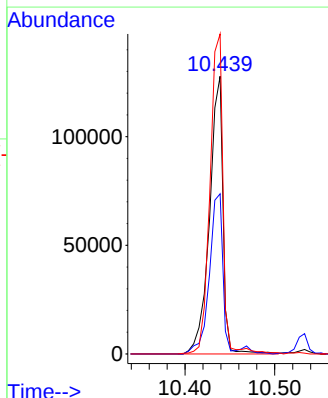
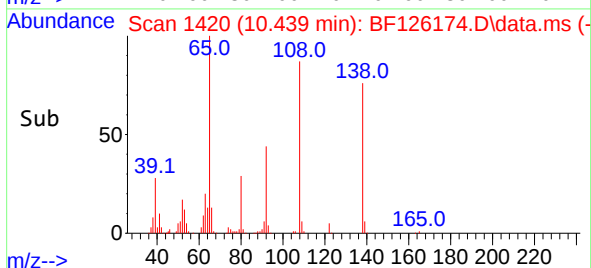
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

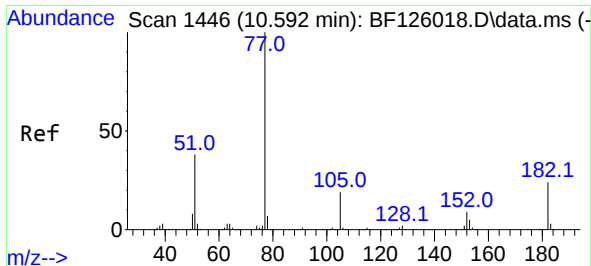


#62
4-Nitroaniline
Concen: 46.163 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



Tgt Ion:138 Resp: 133599
Ion Ratio Lower Upper
138 100
92 57.7 29.6 69.6
108 115.2 78.1 118.1





#63
Azobenzene
Concen: 45.888 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

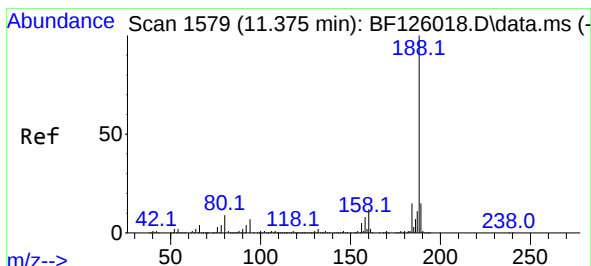
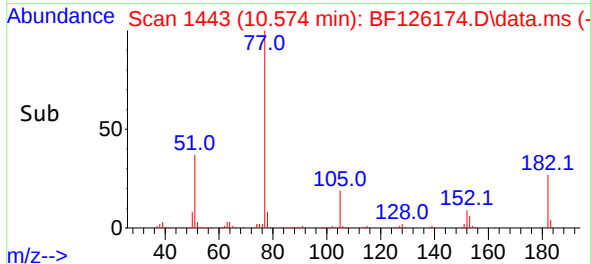
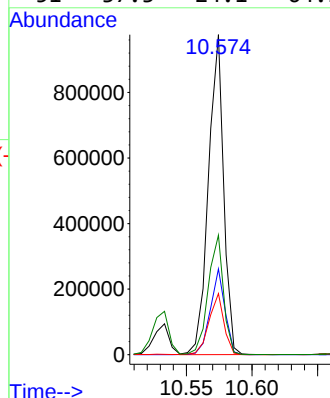
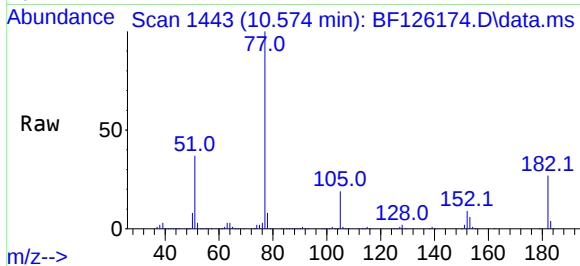
WASTE-108MSD

Tgt Ion: 77 Resp: 78905
Ion Ratio Lower Upper
77 100
182 26.8 6.3 46.3
105 19.1 2.9 42.9
51 37.3 24.1 64.1

Manual Integrations

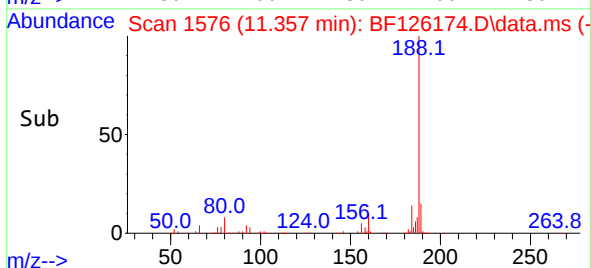
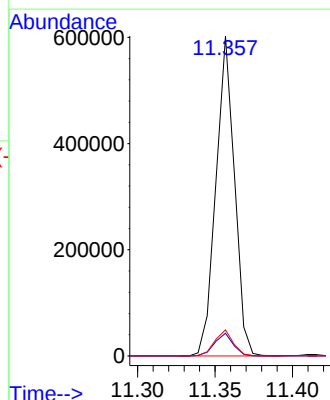
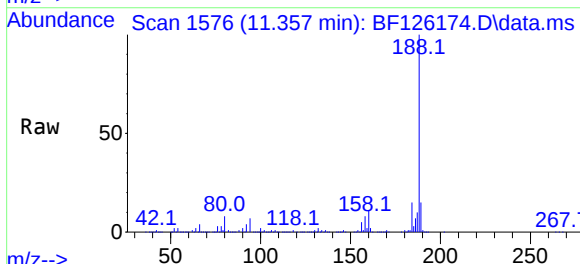
APPROVED

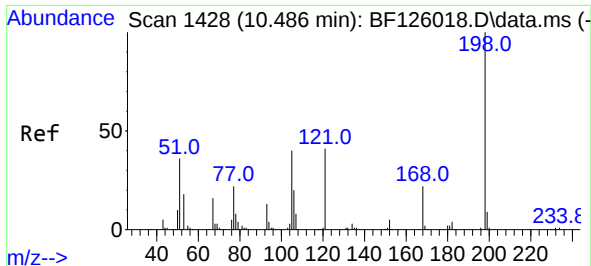
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Tgt Ion:188 Resp: 502345
Ion Ratio Lower Upper
188 100
94 7.1 6.7 10.1
80 8.1 7.5 11.3





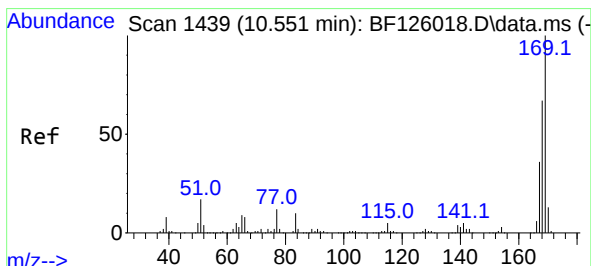
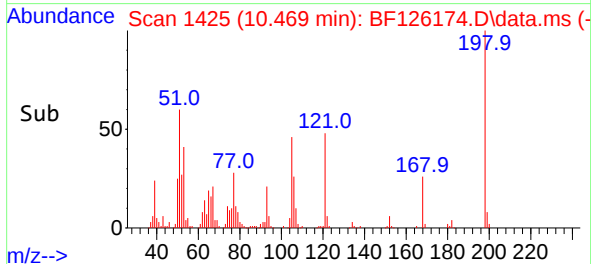
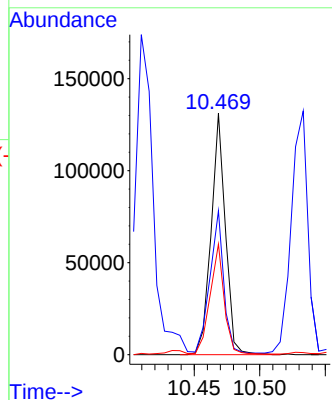
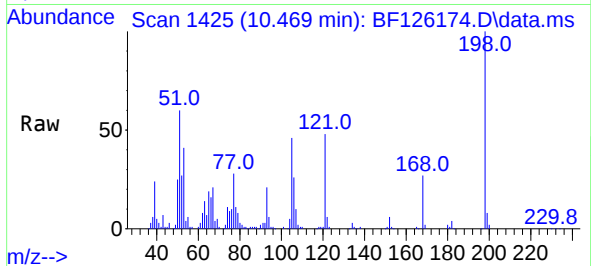
#65
4,6-Dinitro-2-methylphenol
Concen: 42.380 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :
BNA_F
ClientSampleId :
WASTE-108MSD

Tgt Ion:198 Resp: 99650
Ion Ratio Lower Upper
198 100
51 59.6 45.3 85.3
105 45.8 30.6 70.6

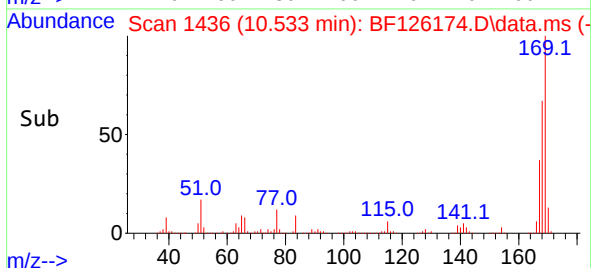
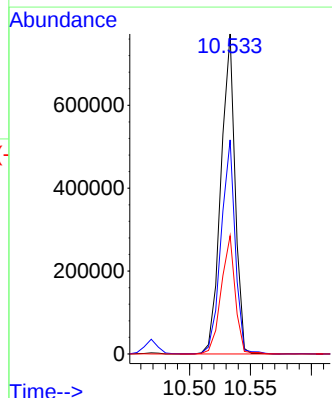
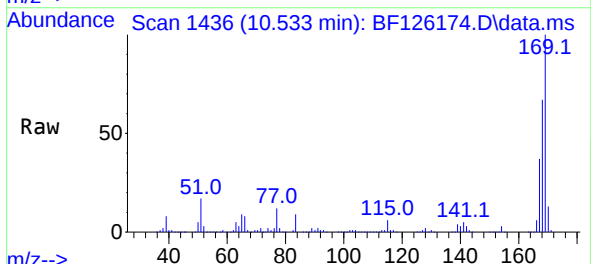
Manual Integrations
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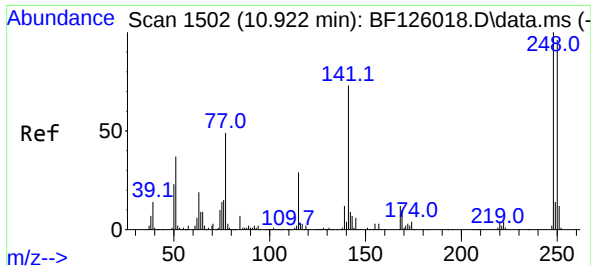
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 39.151 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Tgt Ion:169 Resp: 626314
Ion Ratio Lower Upper
169 100
168 66.9 50.8 76.2
167 37.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 41.772 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

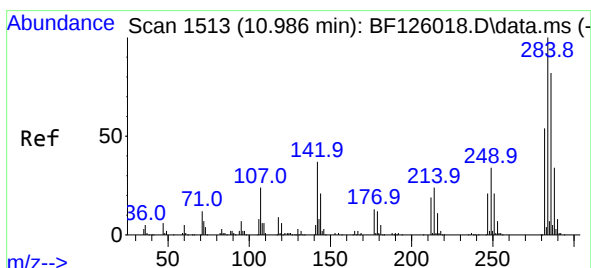
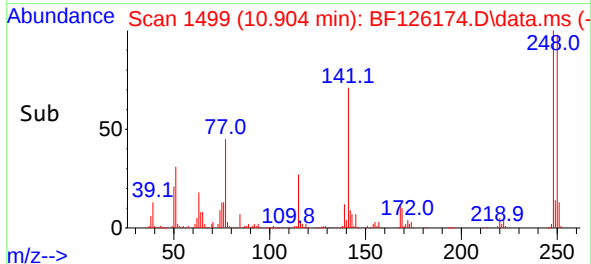
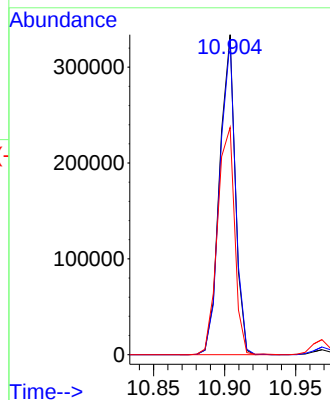
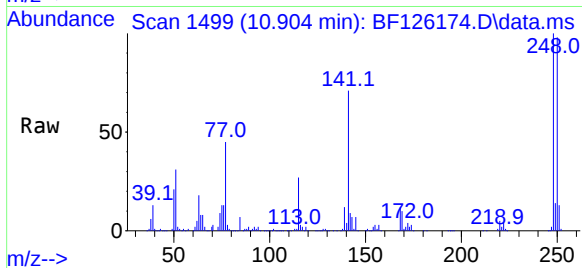
WASTE-108MSD

Tgt Ion:248 Resp: 254164
Ion Ratio Lower Upper
248 100
250 98.5 74.2 111.4
141 71.0 60.4 90.6

Manual Integrations

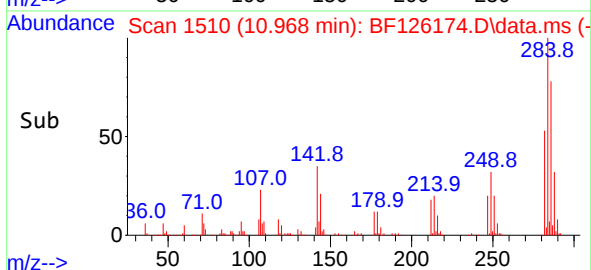
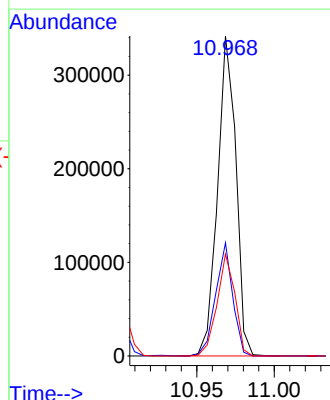
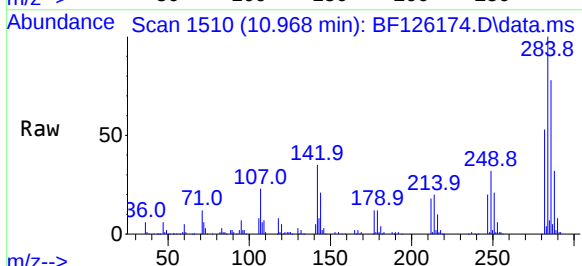
APPROVED

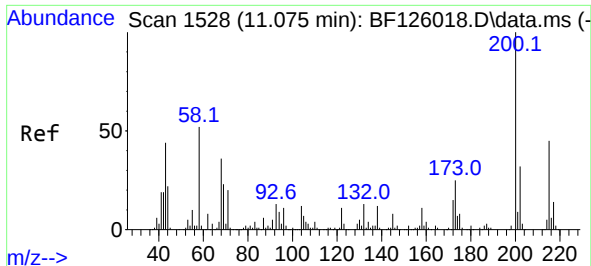
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#68
Hexachlorobenzene
Concen: 44.262 ng
RT: 10.968 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

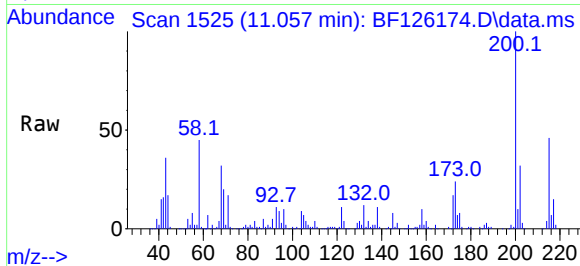
Tgt Ion:284 Resp: 281335
Ion Ratio Lower Upper
284 100
142 35.3 36.4 54.6#
249 31.8 25.6 38.4





#69
Atrazine
Concen: 39.621 ng
RT: 11.057 min Scan# 11057
Delta R.T. -0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

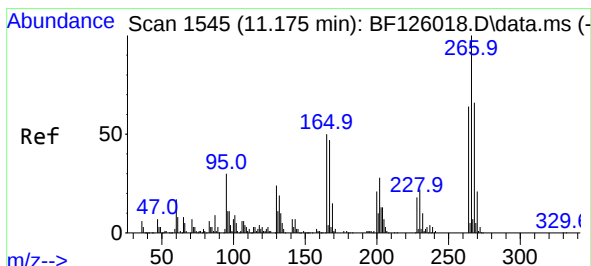
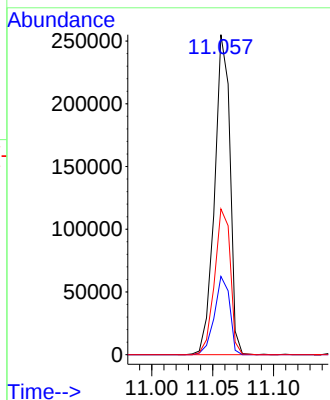
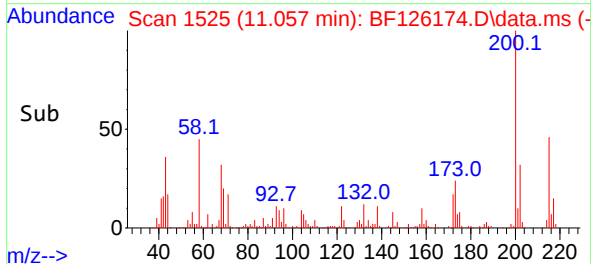
Instrument :
BNA_F
ClientSampleId :
WASTE-108MSD



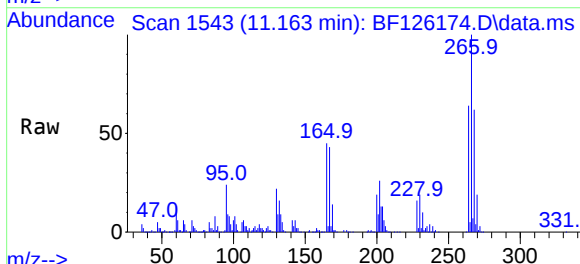
Tgt Ion:200 Resp: 22419
Ion Ratio Lower Upper
200 100
173 24.5 11.1 51.1
215 45.5 22.7 62.7

Manual Integrations
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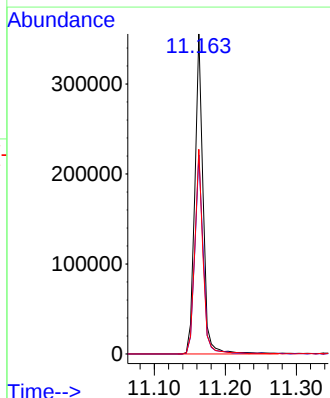
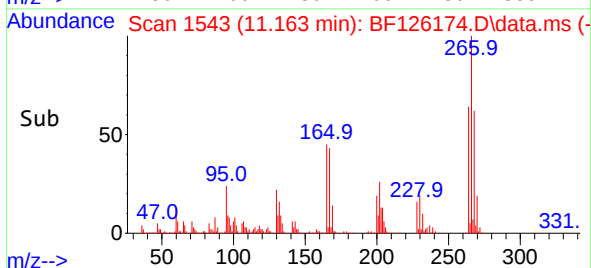
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

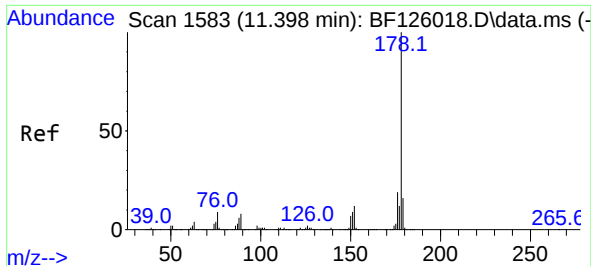


#70
Pentachlorophenol
Concen: 84.540 ng
RT: 11.163 min Scan# 1543
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



Tgt Ion:266 Resp: 289550
Ion Ratio Lower Upper
266 100
268 62.2 48.9 73.3
264 64.0 55.9 83.9





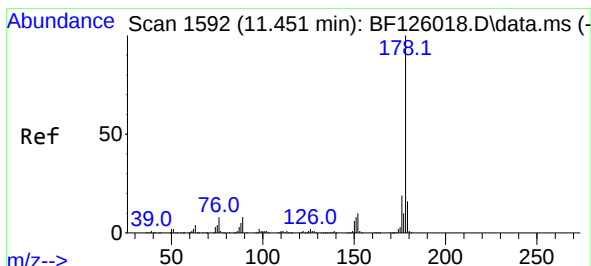
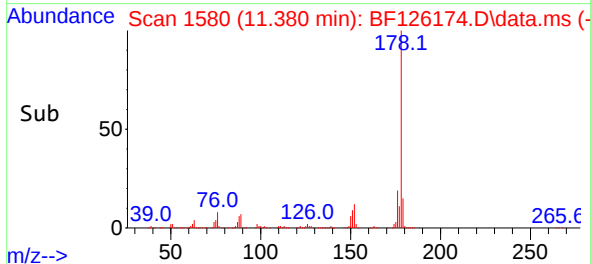
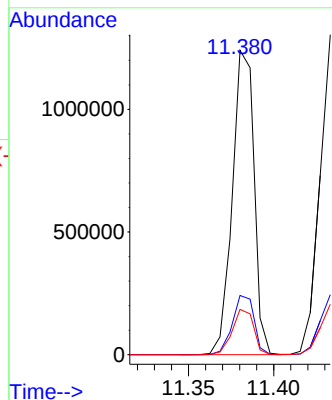
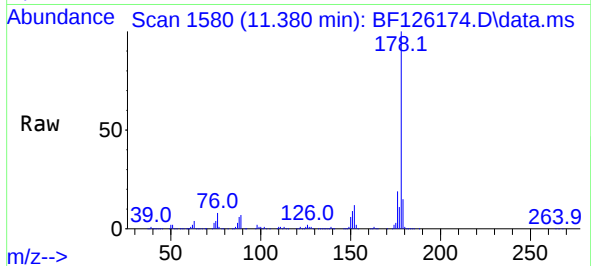
#71
Phenanthrene
Concen: 40.385 ng
RT: 11.380 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :
BNA_F
ClientSampleId :
WASTE-108MSD

Tgt Ion:178 Resp: 1100178
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 14.9 11.5 17.3

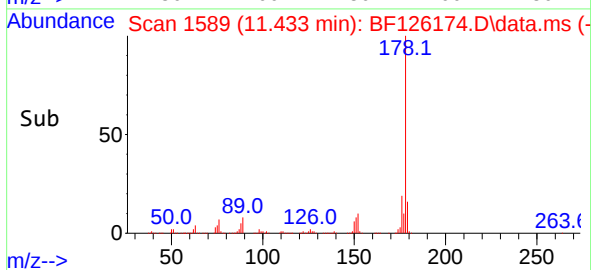
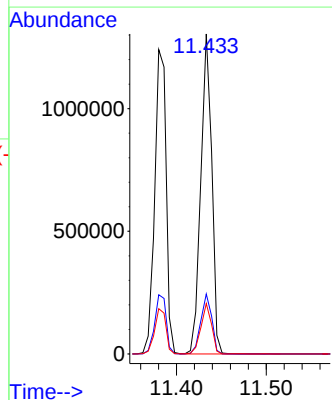
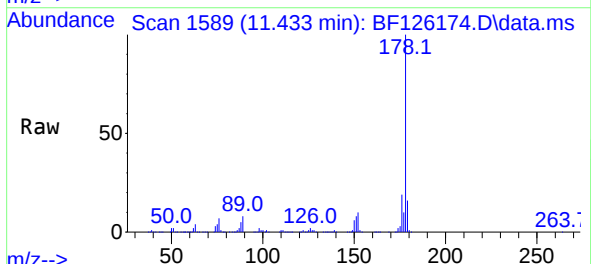
Manual Integrations
APPROVED

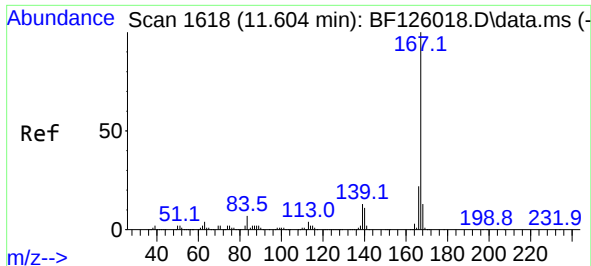
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#72
Anthracene
Concen: 40.718 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Tgt Ion:178 Resp: 1107441
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.8 12.2 18.4





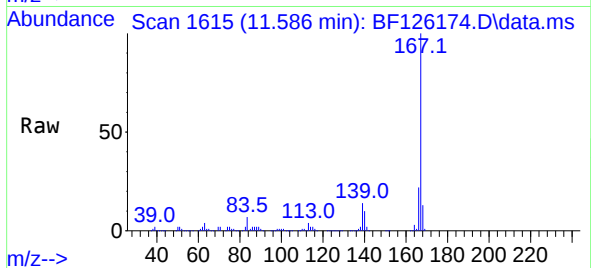
#73
 Carbazole
 Concen: 33.740 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. -0.006 min
 Lab File: BF126174.D
 Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

WASTE-108MSD

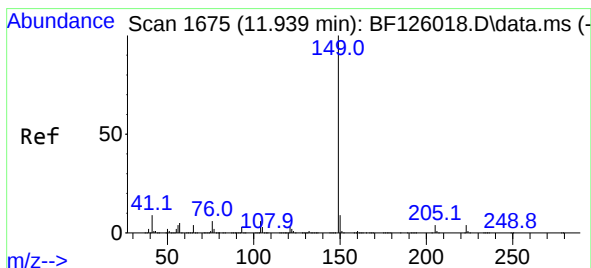
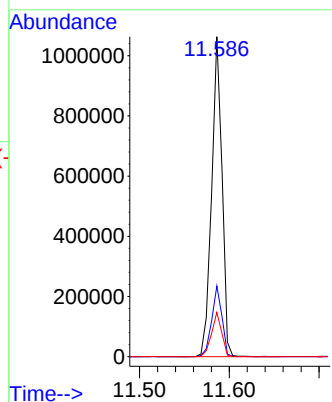
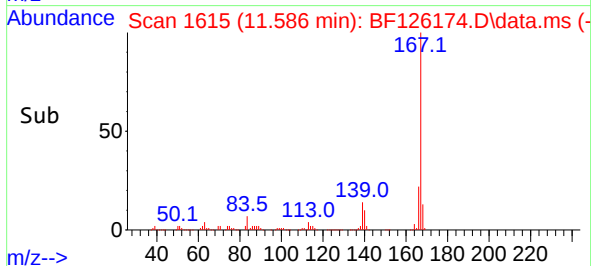


Tgt Ion:167 Resp: 851111
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.9 11.0 16.4

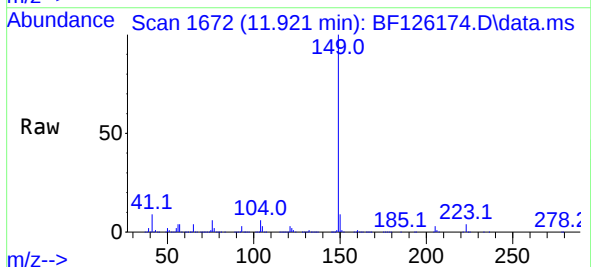
Manual Integrations

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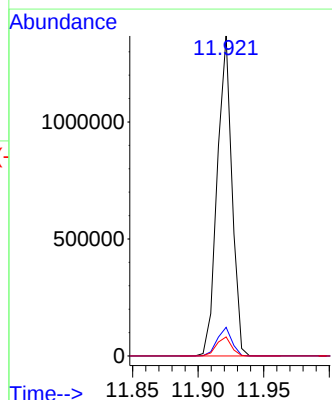
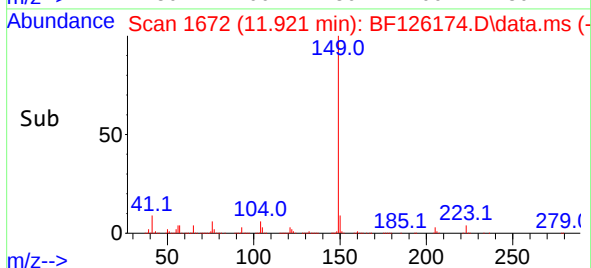
Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

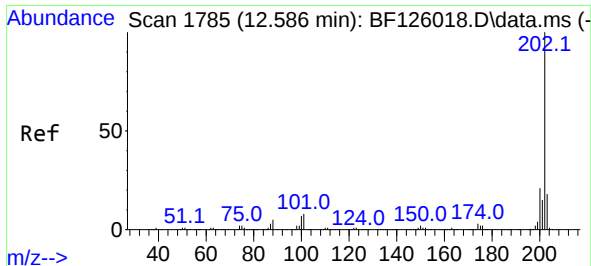


#74
 Di-n-butylphthalate
 Concen: 36.217 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: BF126174.D
 Acq: 13 Nov 2021 18:17



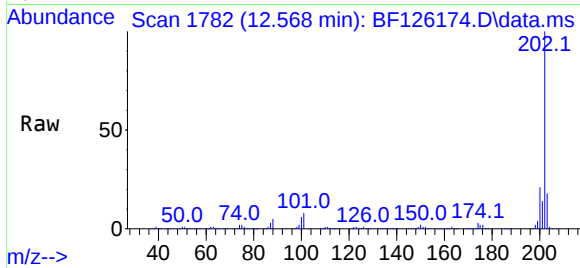
Tgt Ion:149 Resp: 1064508
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 6.0 4.1 6.1





#75
Fluoranthene
Concen: 34.349 ng
RT: 12.568 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

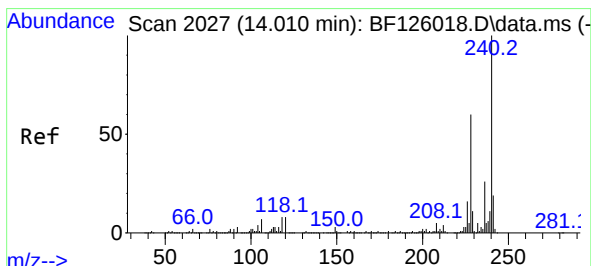
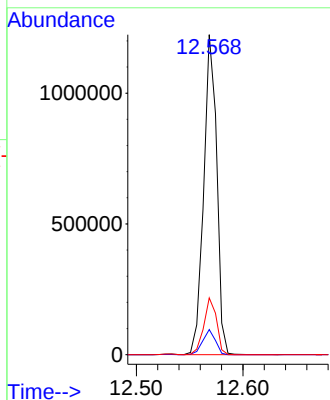
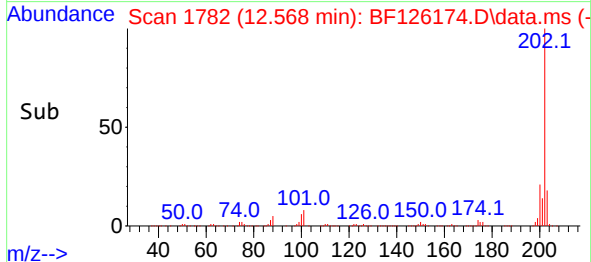
Instrument :
BNA_F
ClientSampleId :
WASTE-108MSD



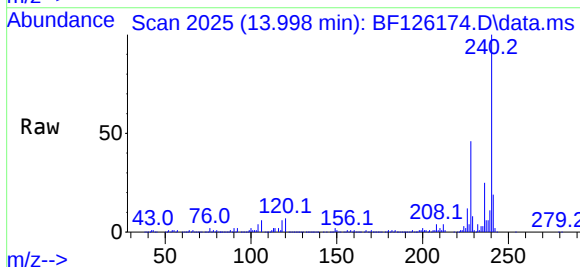
Tgt Ion:202 Resp: 1042011
Ion Ratio Lower Upper
202 100
101 7.8 0.0 30.7
203 17.8 0.0 36.3

Manual Integrations
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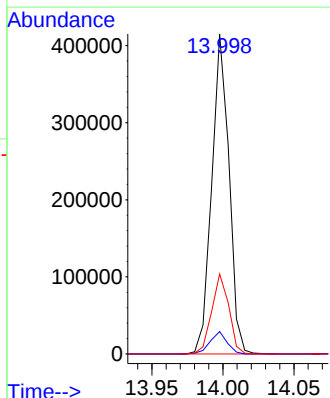
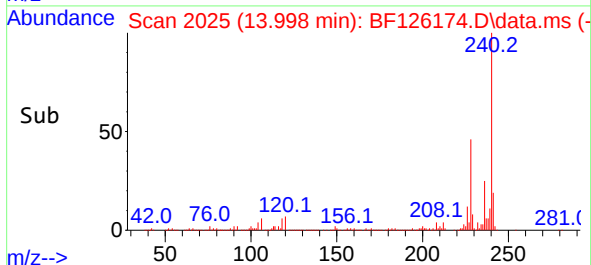
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

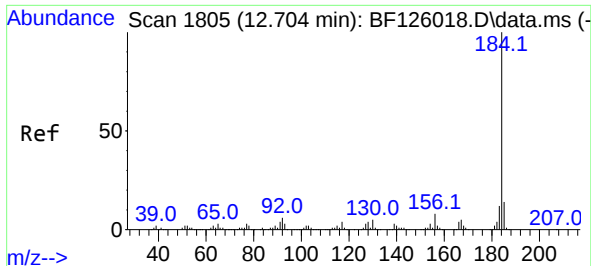


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



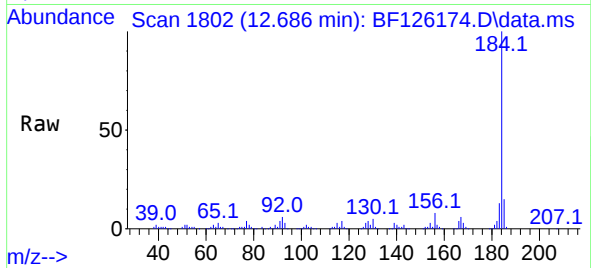
Tgt Ion:240 Resp: 349463
Ion Ratio Lower Upper
240 100
120 7.0 10.8 16.2#
236 25.0 21.6 32.4





#77
Benzidine
Concen: 16.820 ng
RT: 12.686 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

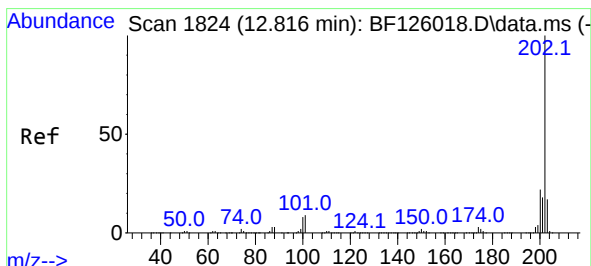
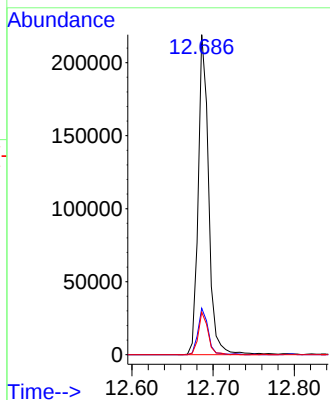
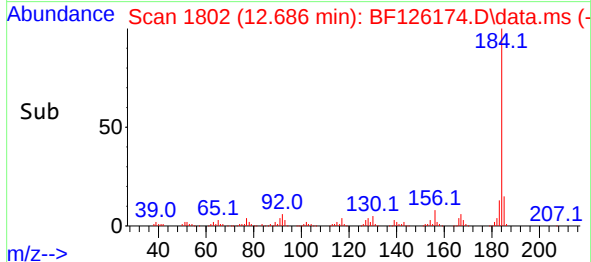
Instrument :
BNA_F
ClientSampleId :
WASTE-108MSD



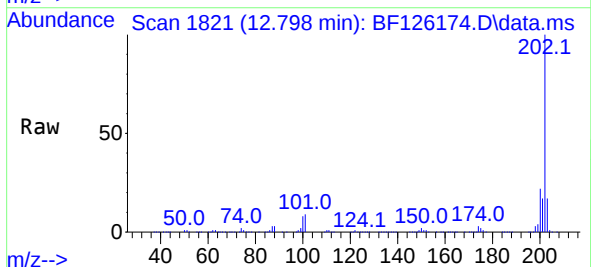
Tgt Ion:184 Resp: 196500
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 13.2 8.1 12.1

Manual Integrations
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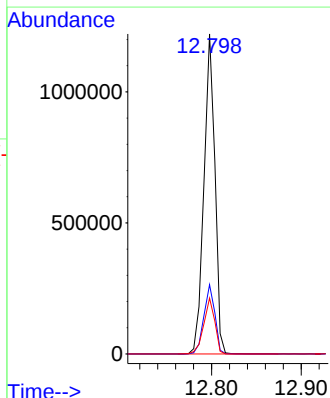
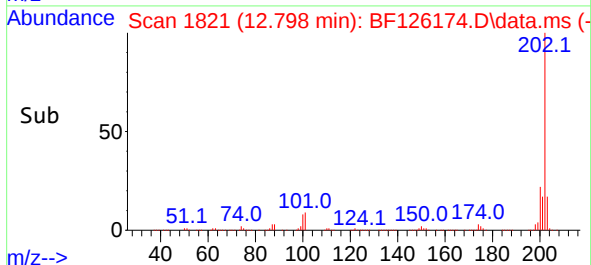
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

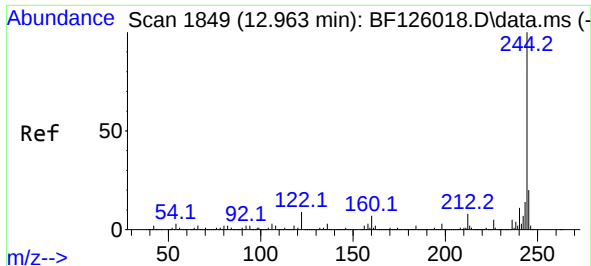


#78
Pyrene
Concen: 36.938 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



Tgt Ion:202 Resp: 1035209
Ion Ratio Lower Upper
202 100
200 21.7 15.3 22.9
203 17.5 13.4 20.0





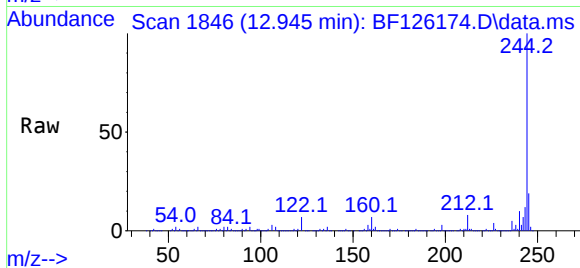
#79
Terphenyl-d14
Concen: 71.981 ng
RT: 12.945 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

WASTE-108MSD

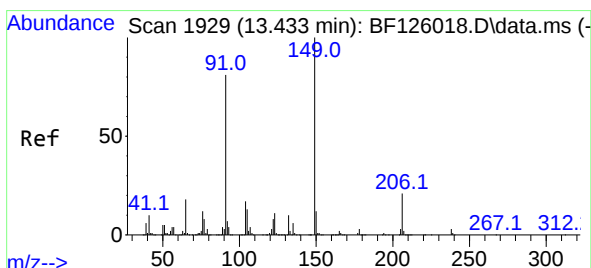
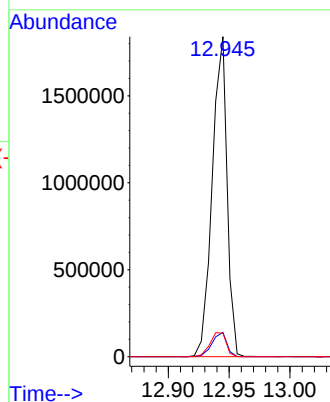
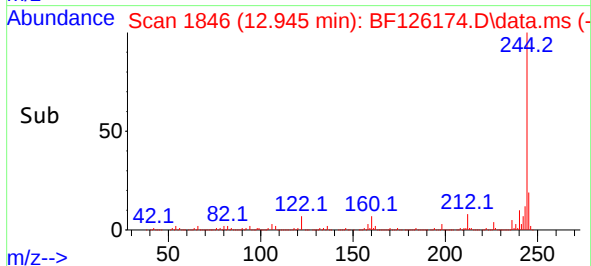


Tgt Ion:244 Resp: 155994
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 7.4 9.0 13.4

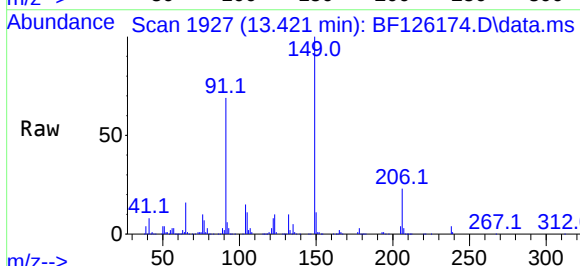
Manual Integrations

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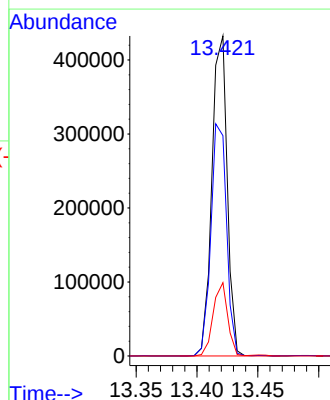
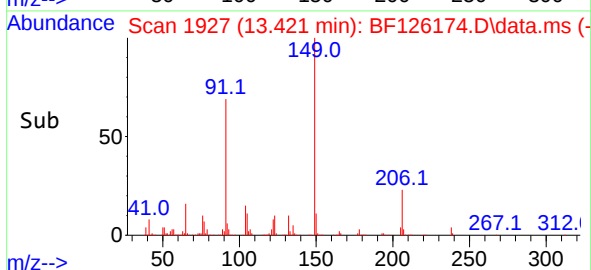
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

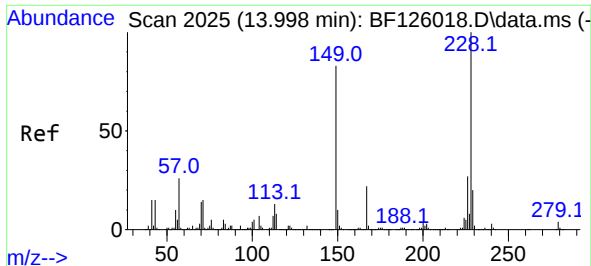


#80
Butylbenzylphthalate
Concen: 37.017 ng
RT: 13.421 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



Tgt Ion:149 Resp: 377876
Ion Ratio Lower Upper
149 100
91 68.9 51.8 77.8
206 22.9 14.5 21.7





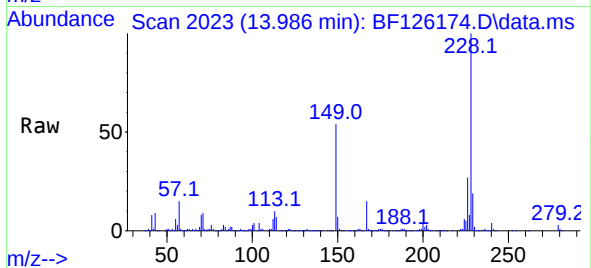
#81
Benzo(a)anthracene
Concen: 41.043 ng
RT: 13.986 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

WASTE-108MSD

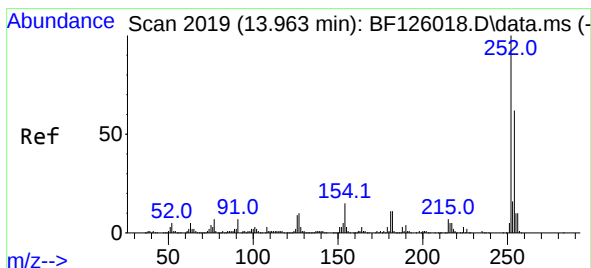
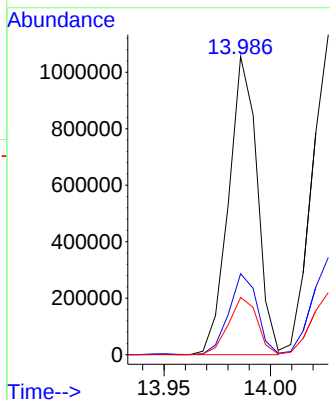
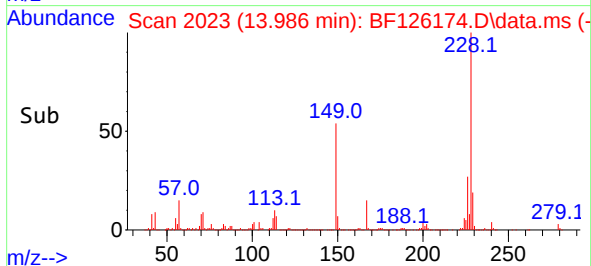


Tgt Ion:228 Resp: 985329
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.2 15.6 23.4

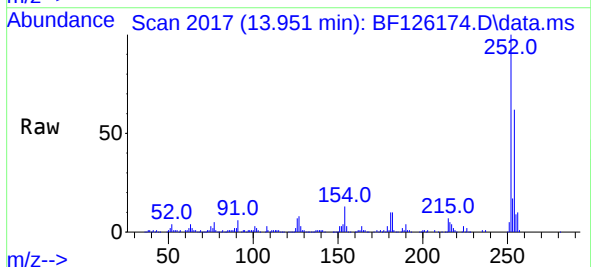
Manual Integrations

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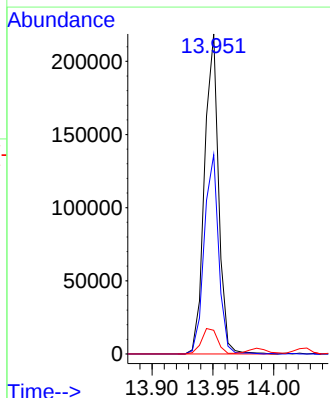
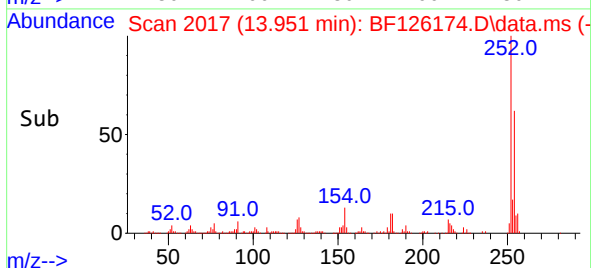
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

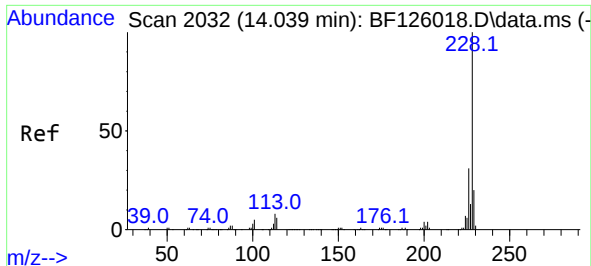


#82
3,3'-Dichlorobenzidine
Concen: 25.109 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



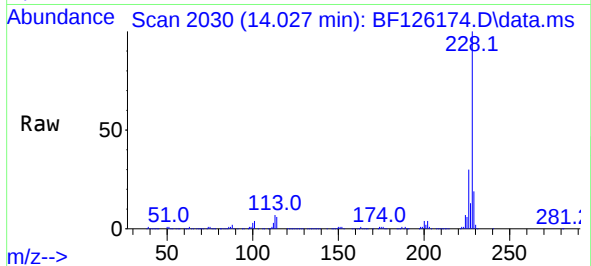
Tgt Ion:252 Resp: 175909
Ion Ratio Lower Upper
252 100
254 62.3 51.4 77.0
126 7.4 9.5 14.3#





#83
Chrysene
Concen: 40.858 ng
RT: 14.027 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

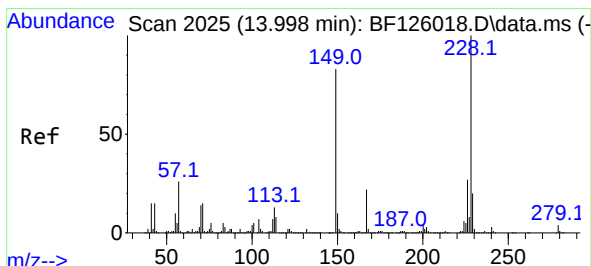
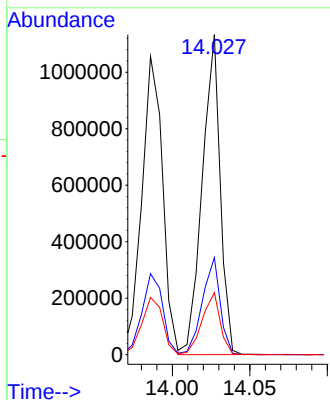
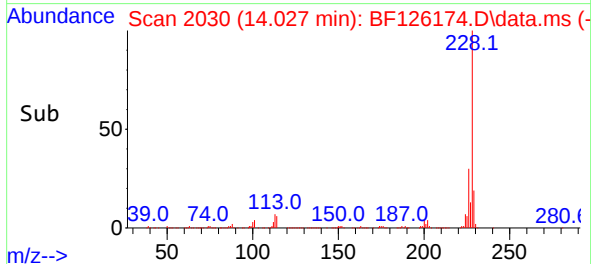
Instrument :
BNA_F
ClientSampleId :
WASTE-108MSD



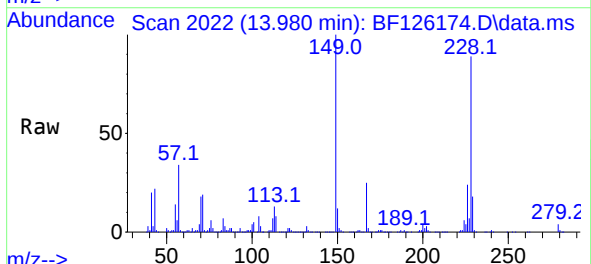
Tgt Ion:228 Resp: 912704
Ion Ratio Lower Upper
228 100
226 30.3 22.6 34.0
229 19.4 15.9 23.9

Manual Integrations
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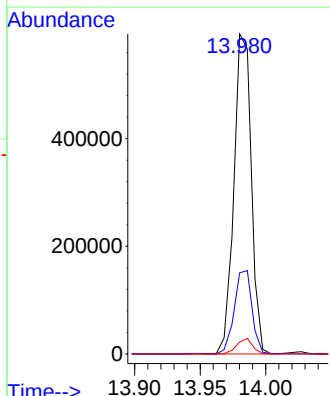
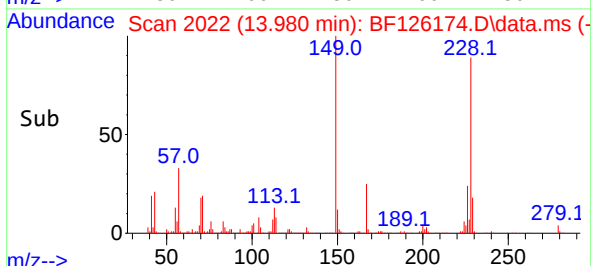
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

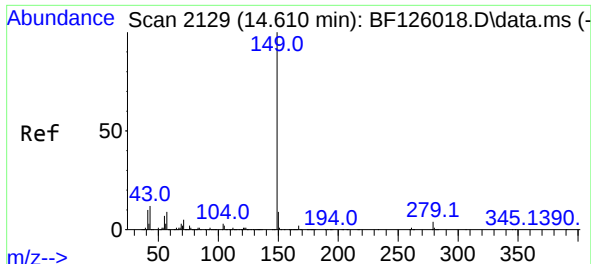


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.912 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



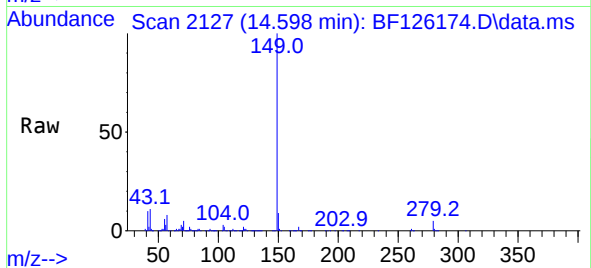
Tgt Ion:149 Resp: 550533
Ion Ratio Lower Upper
149 100
167 25.4 21.4 32.0
279 3.7 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 36.753 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

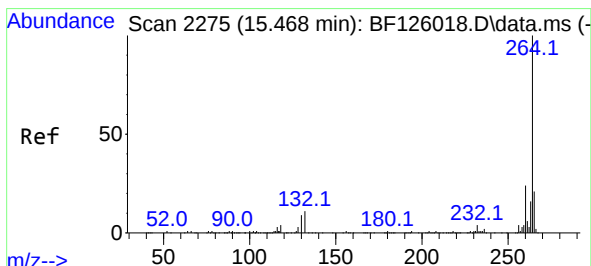
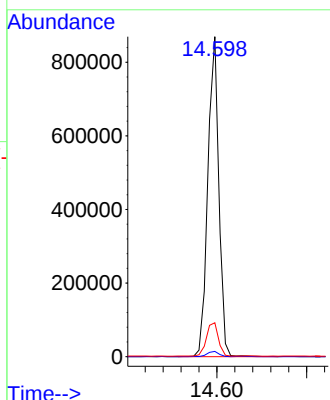
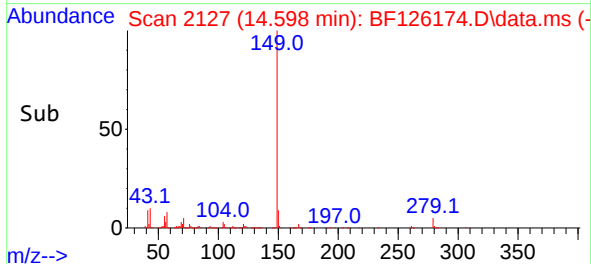
Instrument :
BNA_F
ClientSampleId :
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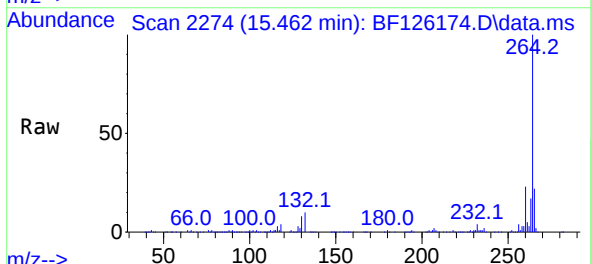
Tgt Ion:149 Resp: 73879
Ion Ratio Lower Upper
149 100
167 1.7 1.0 1.6
43 11.5 9.9 14.9

Manual Integrations
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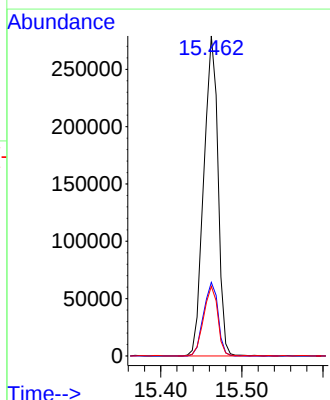
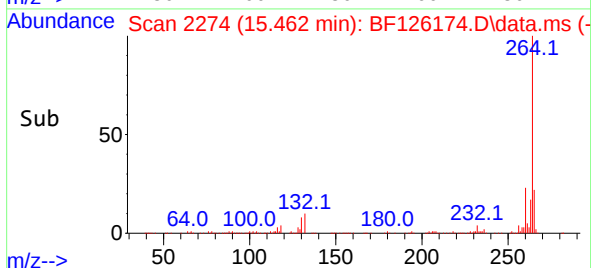
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

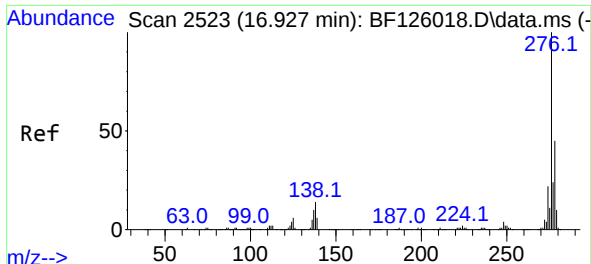


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



Tgt Ion:264 Resp: 338581
Ion Ratio Lower Upper
264 100
260 23.0 19.6 29.4
265 21.8 17.2 25.8





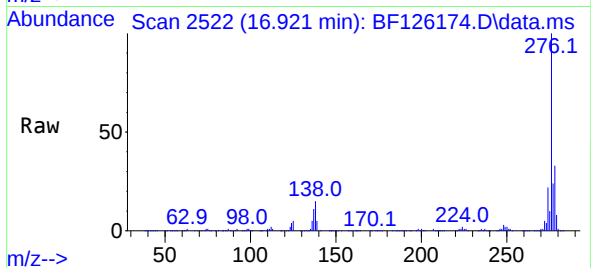
#87
Indeno(1,2,3-cd)pyrene
Concen: 60.024 ng
RT: 16.921 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

WASTE-108MSD

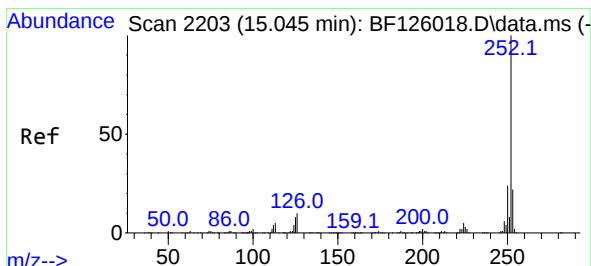
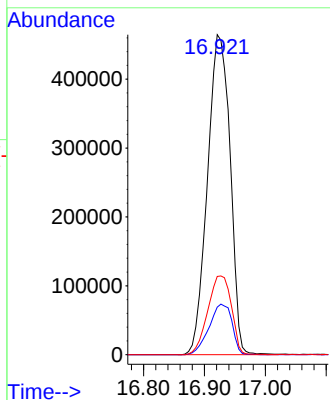
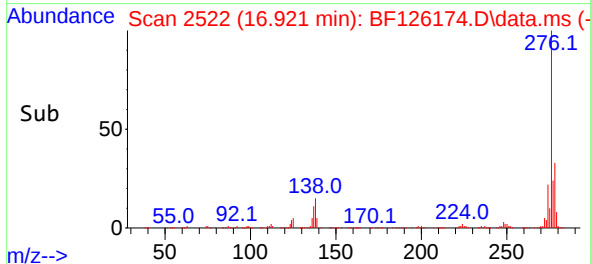


Tgt Ion:276 Resp: 1202924
Ion Ratio Lower Upper
276 100
138 16.0 24.1 36.1
277 25.7 18.8 28.2

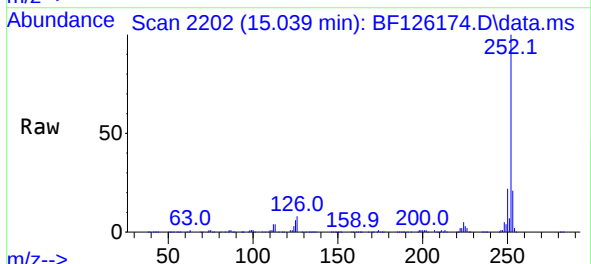
Manual Integrations

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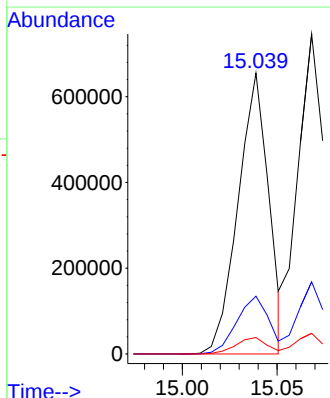
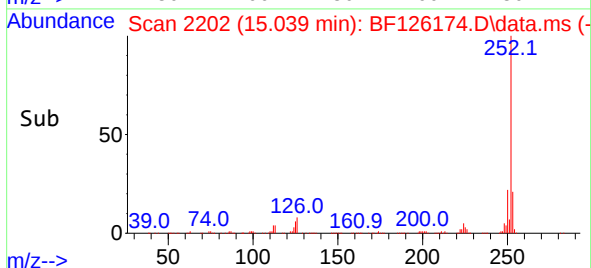
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

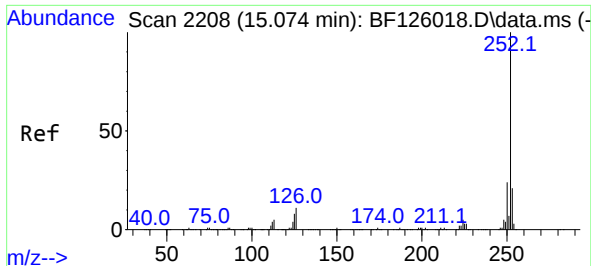


#88
Benzo(b)fluoranthene
Concen: 33.470 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



Tgt Ion:252 Resp: 737121
Ion Ratio Lower Upper
252 100
253 20.6 16.8 25.2
125 5.9 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 33.636 ng

RT: 15.068 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF126174.D

Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

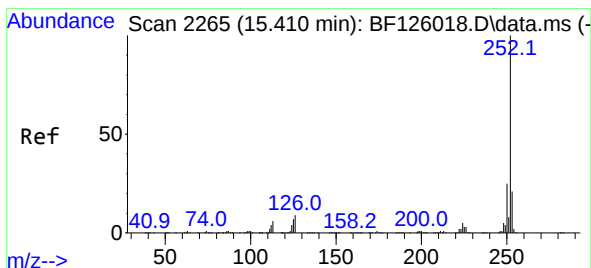
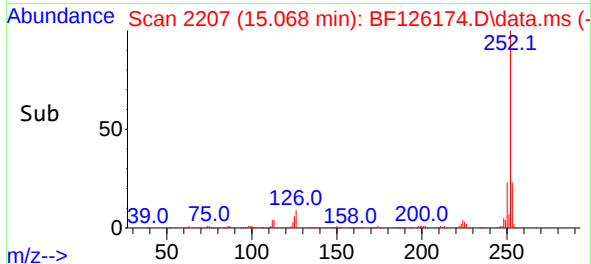
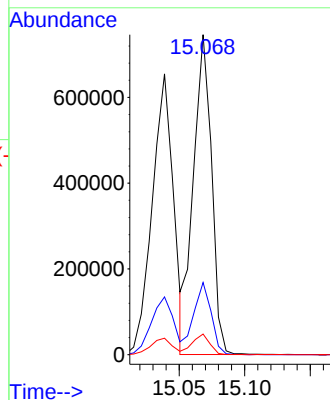
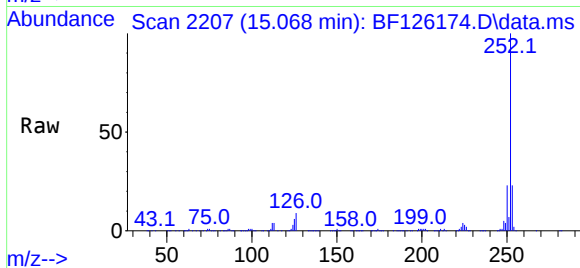
WASTE-108MSD

Tgt Ion:252 Resp: 718570
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.8 26.8
 125 6.4 7.2 10.8

Manual Integrations

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 Supervised By :mohammad ahmed 11/17/2021



#90

Benzo(a)pyrene

Concen: 49.366 ng

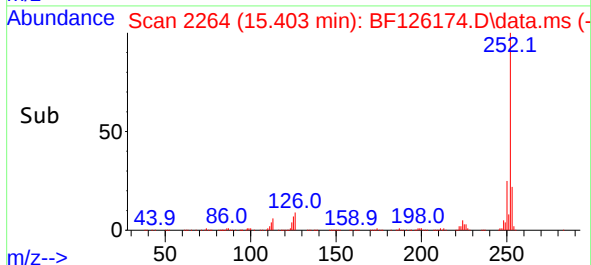
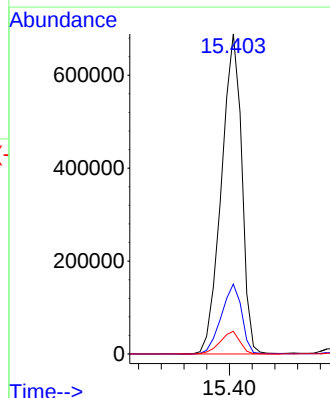
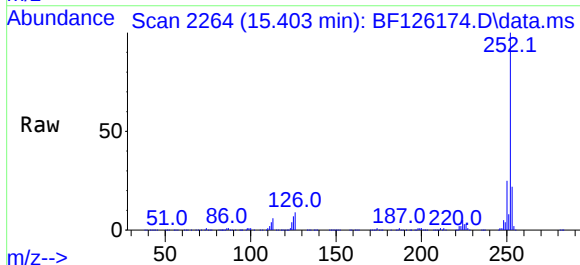
RT: 15.403 min Scan# 2264

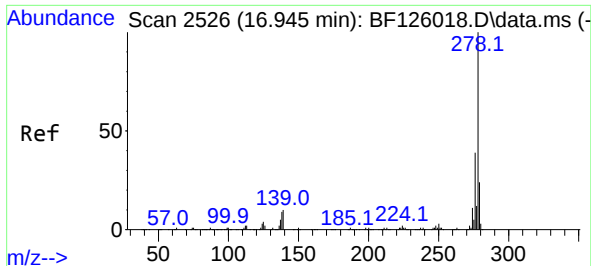
Delta R.T. -0.000 min

Lab File: BF126174.D

Acq: 13 Nov 2021 18:17

Tgt Ion:252 Resp: 856523
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.4 27.6
 125 7.1 9.9 14.9





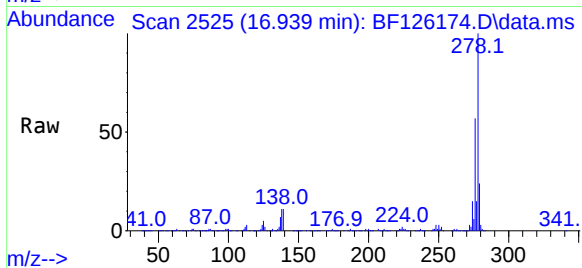
#91
Dibenzo(a,h)anthracene
Concen: 62.215 ng
RT: 16.939 min Scan# 2525
Delta R.T. -0.000 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17

Instrument :

BNA_F

ClientSampleId :

WASTE-108MSD

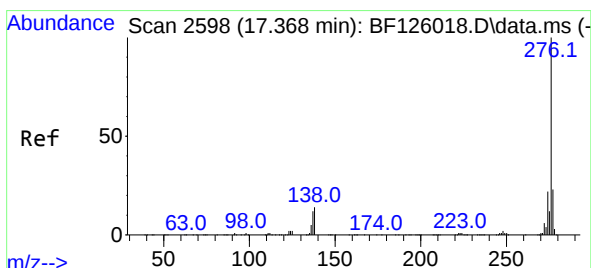
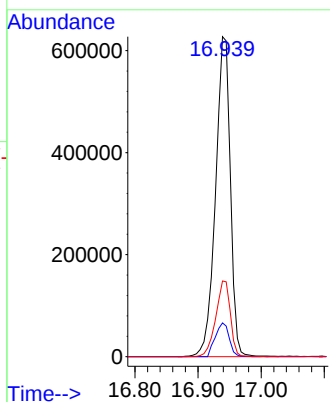
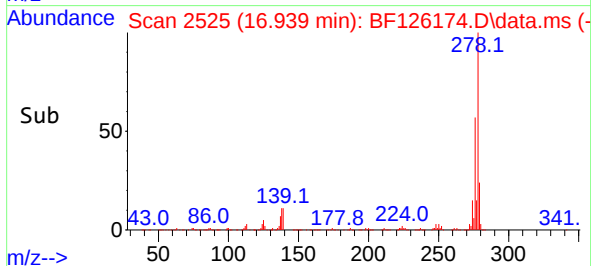


Tgt Ion:278 Resp: 1024065
Ion Ratio Lower Upper
278 100
139 10.6 14.9 22.3
279 23.7 19.7 29.5

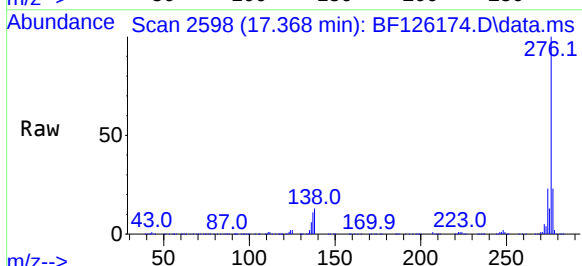
Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 59.645 ng
RT: 17.368 min Scan# 2598
Delta R.T. 0.006 min
Lab File: BF126174.D
Acq: 13 Nov 2021 18:17



Tgt Ion:276 Resp: 941562
Ion Ratio Lower Upper
276 100
277 22.6 22.0 33.0
138 12.9 22.2 33.4

