

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112922\
 Data File : BF131451.D
 Acq On : 29 Nov 2022 09:39
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/30/2022
 Supervised By : mohammad ahmed 12/01/2022

Quant Time: Nov 30 01:03:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 00:18:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	137961	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	484155	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	261442	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	475624	20.000	ng	0.00
76) Chrysene-d12	14.162	240	336627	20.000	ng	0.00
86) Perylene-d12	15.692	264	269838	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	616661	85.070	ng	0.00
7) Phenol-d6	6.569	99	774439	83.735	ng	0.00
23) Nitrobenzene-d5	7.516	82	717685	74.723	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	201549	91.633	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1252312	69.686	ng	0.00
79) Terphenyl-d14	13.098	244	1385016	67.281	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.751	88	150761	43.625	ng	Qvalue # 89
3) Pyridine	3.522	79	422274	44.006	ng	86
4) n-Nitrosodimethylamine	3.493	42	197210	34.850	ng	# 74
6) Aniline	6.610	93	487144m	40.190	ng	
8) 2-Chlorophenol	6.733	128	340684	41.484	ng	95
9) Benzaldehyde	6.498	77	234848	41.745	ng	94
10) Phenol	6.586	94	442886	43.190	ng	85
11) bis(2-Chloroethyl)ether	6.681	93	331621	38.599	ng	99
12) 1,3-Dichlorobenzene	6.892	146	371937	38.001	ng	96
13) 1,4-Dichlorobenzene	6.969	146	377709	37.979	ng	98
14) 1,2-Dichlorobenzene	7.122	146	343330	37.493	ng	96
15) Benzyl Alcohol	7.086	79	296737	39.130	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.222	45	535330	32.581	ng	95
17) 2-Methylphenol	7.198	107	299581	42.801	ng	94
18) Hexachloroethane	7.463	117	135719	38.148	ng	97
19) n-Nitroso-di-n-propyla...	7.363	70	233051	34.421	ng	90
20) 3+4-Methylphenols	7.351	107	363094	40.628	ng	97
22) Acetophenone	7.363	105	445853	36.178	ng	# 92
24) Nitrobenzene	7.539	77	382254	38.199	ng	93
25) Isophorone	7.775	82	617238	36.021	ng	96
26) 2-Nitrophenol	7.851	139	175605	52.718	ng	# 85
27) 2,4-Dimethylphenol	7.880	122	274097	41.262	ng	95
28) bis(2-Chloroethoxy)met...	7.986	93	354374	36.411	ng	98
29) 2,4-Dichlorophenol	8.092	162	292910	40.650	ng	97
30) 1,2,4-Trichlorobenzene	8.180	180	322185	36.094	ng	99
31) Naphthalene	8.263	128	970860	37.630	ng	99
32) Benzoic acid	7.992	122	209208m	49.758	ng	
33) 4-Chloroaniline	8.310	127	398397	39.141	ng	95
34) Hexachlorobutadiene	8.375	225	190655	32.985	ng	99
35) Caprolactam	8.686	113	91311	48.224	ng	# 80
36) 4-Chloro-3-methylphenol	8.786	107	297811	39.782	ng	97
37) 2-Methylnaphthalene	8.957	142	633914	36.262	ng	98
38) 1-Methylnaphthalene	9.057	142	610452	36.011	ng	100
40) 1,2,4,5-Tetrachloroben...	9.122	216	306998	36.185	ng	99
41) Hexachlorocyclopentadiene	9.104	237	153918	40.356	ng	96
43) 2,4,6-Trichlorophenol	9.233	196	211936	44.035	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 00:18:36 2022
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Manual Integrations
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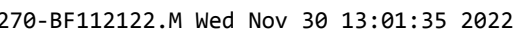
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022

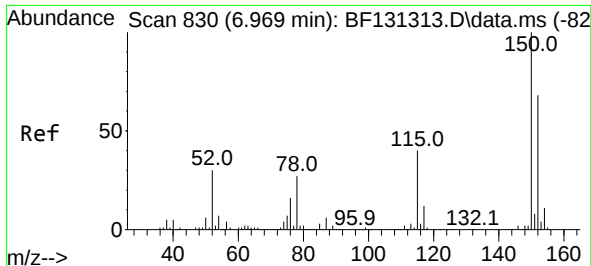
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	236916	43.775	ng	99
46) 1,1'-Biphenyl	9.422	154	747859	37.484	ng	98
47) 2-Chloronaphthalene	9.451	162	610242	38.129	ng	98
48) 2-Nitroaniline	9.545	65	215813	44.411	ng	94
49) Acenaphthylene	9.869	152	937995	38.446	ng	99
50) Dimethylphthalate	9.722	163	679838	37.322	ng	99
51) 2,6-Dinitrotoluene	9.786	165	158116	43.404	ng	# 81
52) Acenaphthene	10.039	154	604060	39.540	ng	100
53) 3-Nitroaniline	9.957	138	176887	47.255	ng	97
54) 2,4-Dinitrophenol	10.063	184	84259	58.158	ng	# 71
55) Dibenzofuran	10.216	168	831345	37.824	ng	94
56) 4-Nitrophenol	10.110	139	140441	54.060	ng	83
57) 2,4-Dinitrotoluene	10.192	165	212822	46.432	ng	# 85
58) Fluorene	10.557	166	646842	37.709	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.327	232	197731	43.870	ng	94
60) Diethylphthalate	10.421	149	629298	36.588	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	312880	35.581	ng	99
62) 4-Nitroaniline	10.574	138	178091	47.805	ng	85
63) Azobenzene	10.710	77	660140	35.695	ng	91
65) 4,6-Dinitro-2-methylph...	10.598	198	116492	54.662	ng	87
66) n-Nitrosodiphenylamine	10.669	169	565865	37.337	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	205932	35.326	ng	97
68) Hexachlorobenzene	11.104	284	223092	36.058	ng	93
69) Atrazine	11.192	200	180763	38.738	ng	98
70) Pentachlorophenol	11.298	266	131482	39.221	ng	99
71) Phenanthrene	11.527	178	970280	37.748	ng	100
72) Anthracene	11.580	178	951009	37.647	ng	100
73) Carbazole	11.733	167	881318	40.900	ng	99
74) Di-n-butylphthalate	12.057	149	952139	37.498	ng	99
75) Fluoranthene	12.721	202	1081994	39.947	ng	98
77) Benzidine	12.845	184	231449	37.223	ng	95
78) Pyrene	12.957	202	1081817	36.425	ng	99
80) Butylbenzylphthalate	13.574	149	385981	39.438	ng	90
81) Benzo(a)anthracene	14.151	228	884224	38.321	ng	99
82) 3,3'-Dichlorobenzidine	14.109	252	269531	44.020	ng	98
83) Chrysene	14.186	228	838778	37.052	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	440724	34.390	ng	98
85) Di-n-octyl phthalate	14.756	149	606989	35.284	ng	95
87) Indeno(1,2,3-cd)pyrene	17.262	276	729695	40.262	ng	97
88) Benzo(b)fluoranthene	15.239	252	668183	37.275	ng	98
89) Benzo(k)fluoranthene	15.268	252	671539	36.454	ng	98
90) Benzo(a)pyrene	15.627	252	556062	37.805	ng	# 98
91) Dibenzo(a,h)anthracene	17.286	278	599950	40.096	ng	98
92) Benzo(g,h,i)perylene	17.745	276	612407	41.008	ng	97

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

Manual Integrations APPROVED

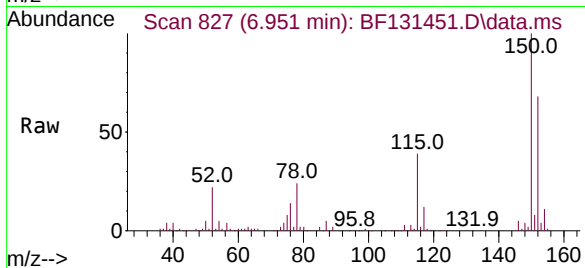
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

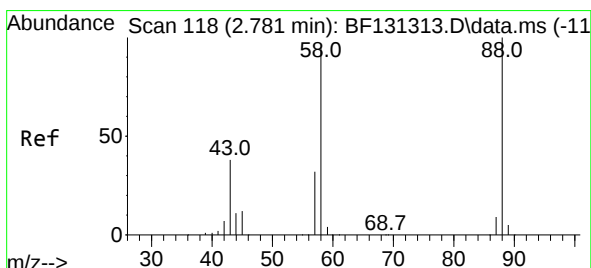
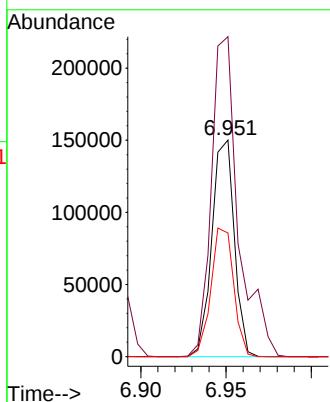
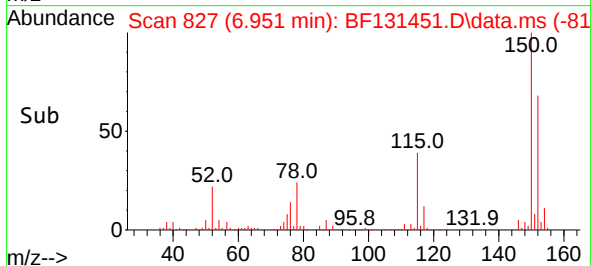
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



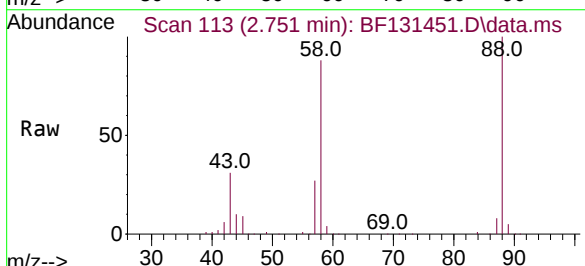
Tgt Ion:152 Resp: 137961
Ion Ratio Lower Upper
152 100
150 147.8 117.8 176.8
115 57.1 47.1 70.7

Manual Integrations
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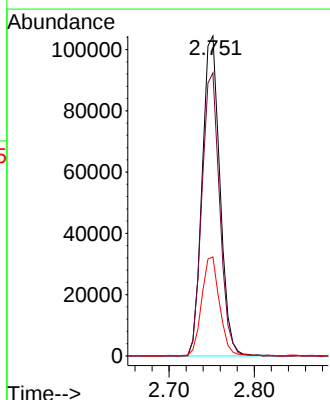
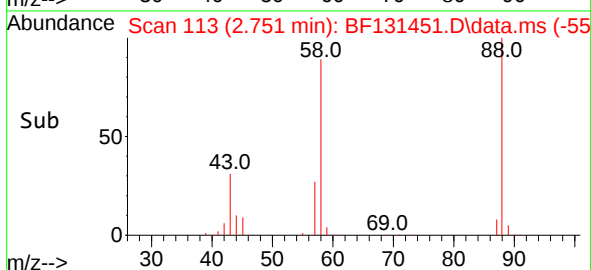
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

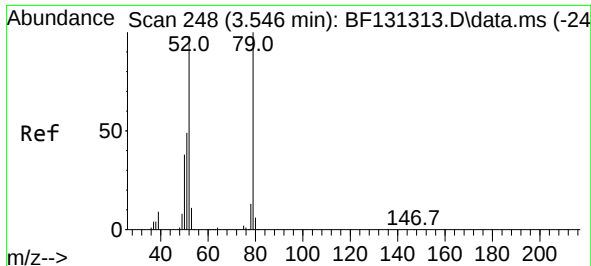


#2
1,4-Dioxane
Concen: 43.625 ng
RT: 2.751 min Scan# 113
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39



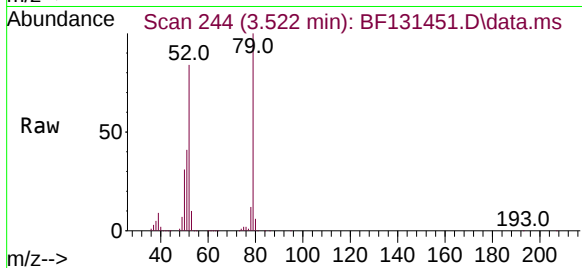
Tgt Ion: 88 Resp: 150761
Ion Ratio Lower Upper
88 100
58 88.4 78.2 117.4
43 31.2 31.6 47.4#





#3
Pyridine
Concen: 44.006 ng
RT: 3.522 min Scan# 248
Delta R.T. -0.012 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

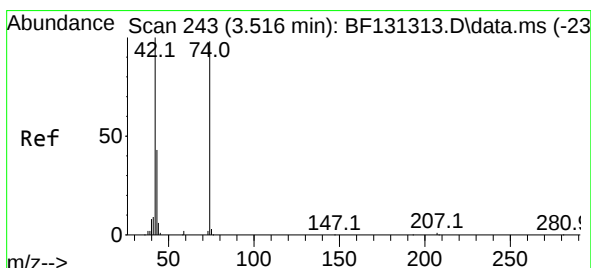
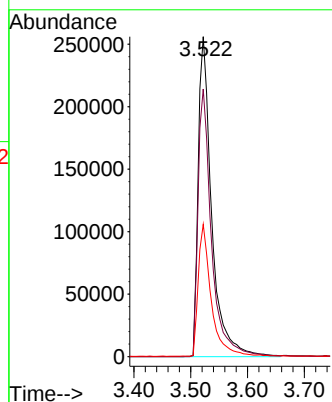
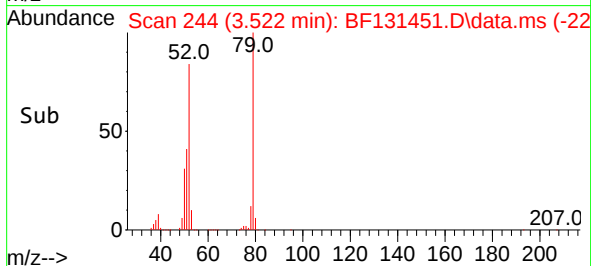
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



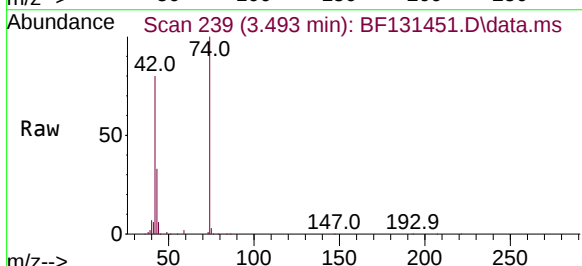
Tgt Ion: 79 Resp: 422274
Ion Ratio Lower Upper
79 100
52 83.6 78.7 118.1
51 41.3 39.3 58.9

Manual Integrations
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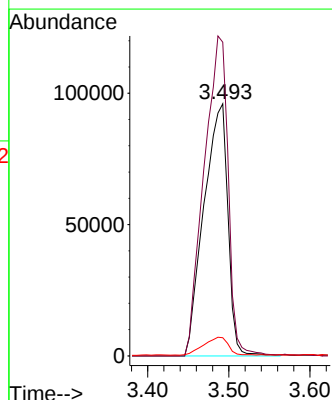
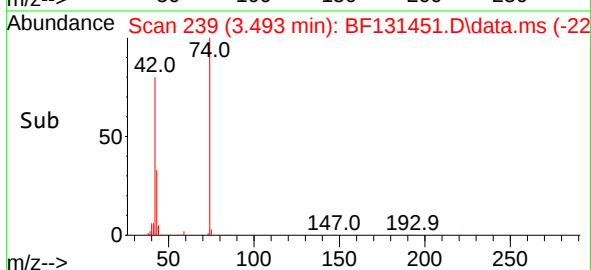
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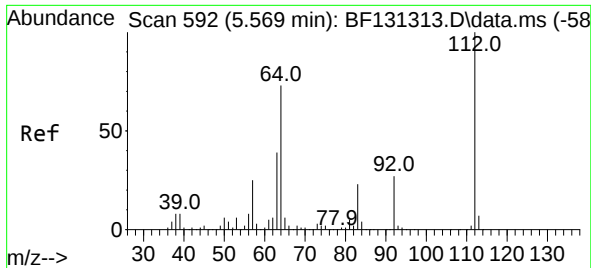


#4
n-Nitrosodimethylamine
Concen: 34.850 ng
RT: 3.493 min Scan# 239
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39



Tgt Ion: 42 Resp: 197210
Ion Ratio Lower Upper
42 100
74 124.4 78.0 117.0#
44 7.2 5.2 7.8





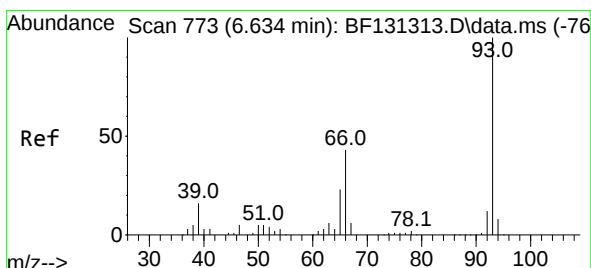
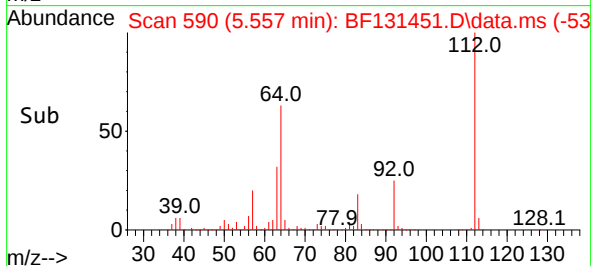
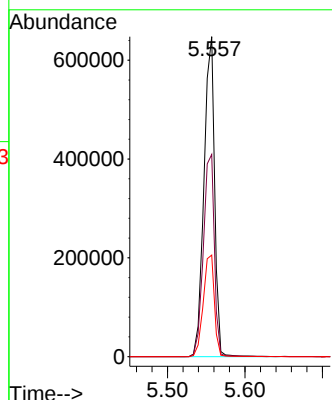
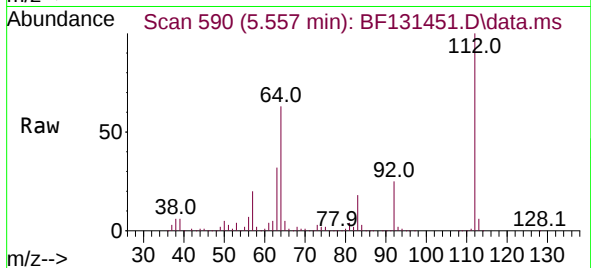
#5
2-Fluorophenol
Concen: 85.070 ng
RT: 5.557 min Scan# 592
Delta R.T. -0.000 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 61666
Ion Ratio Lower Upper
112 100
64 63.2 58.6 88.0
63 31.7 31.4 47.0

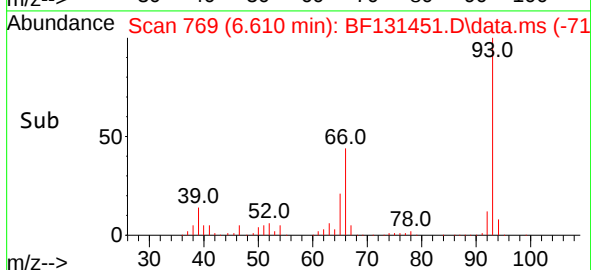
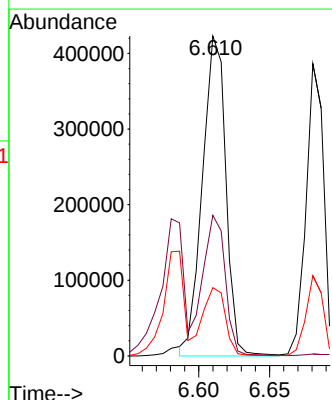
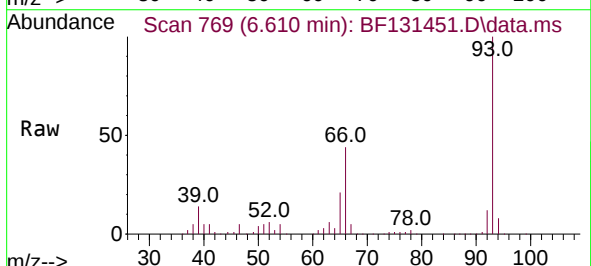
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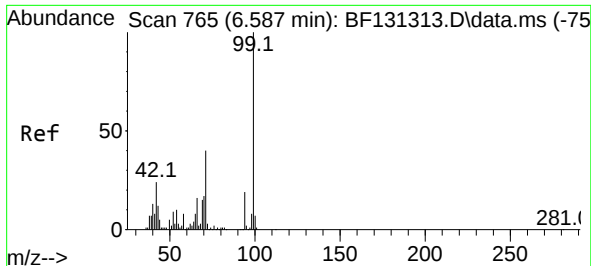
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#6
Aniline
Concen: 40.190 ng m
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

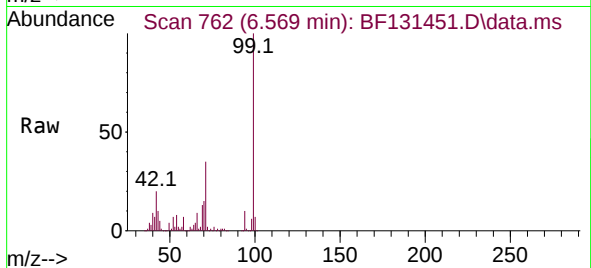
Tgt Ion: 93 Resp: 487144
Ion Ratio Lower Upper
93 100
66 43.9 35.6 53.4
65 21.3 18.4 27.6





#7
Phenol-d6
Concen: 83.735 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

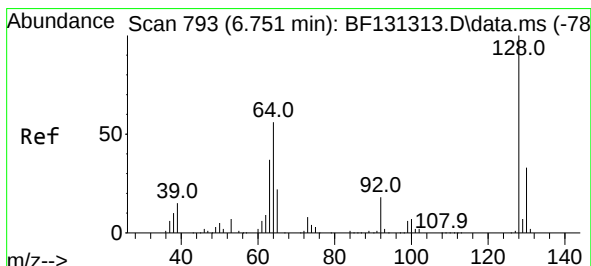
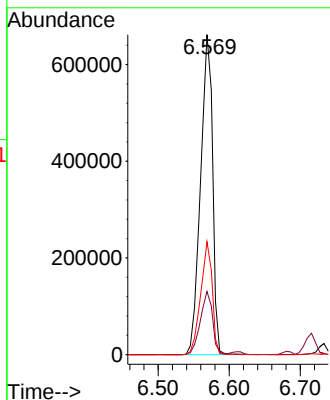
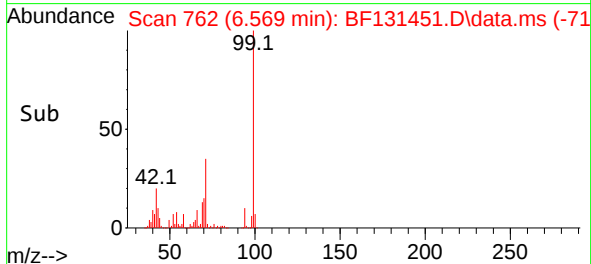
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Tgt Ion: 99 Resp: 774439
Ion Ratio Lower Upper
99 100
42 19.7 19.4 29.2
71 35.3 32.3 48.5

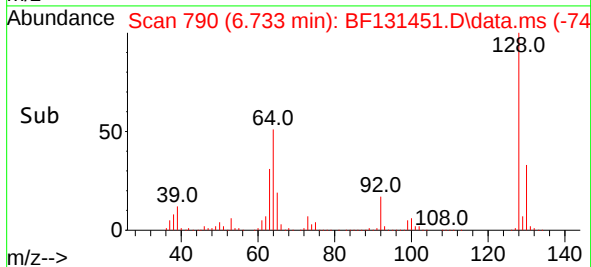
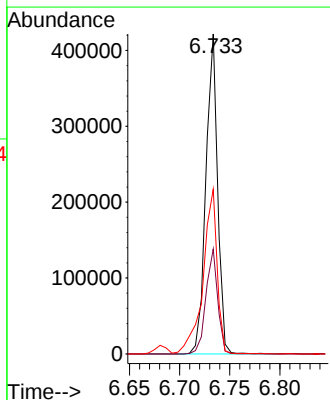
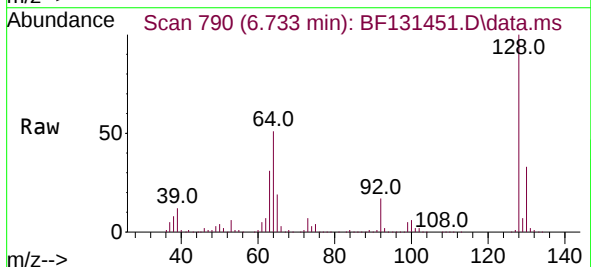
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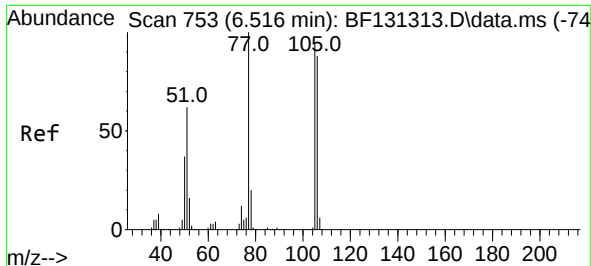
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#8
2-Chlorophenol
Concen: 41.484 ng
RT: 6.733 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

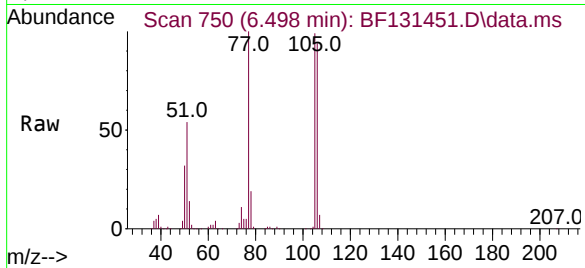
Tgt Ion:128 Resp: 340684
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 51.4 36.9 76.9





#9
Benzaldehyde
Concen: 41.745 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

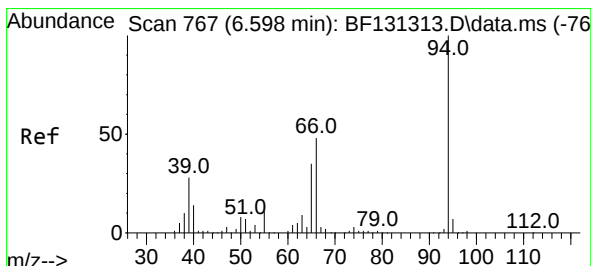
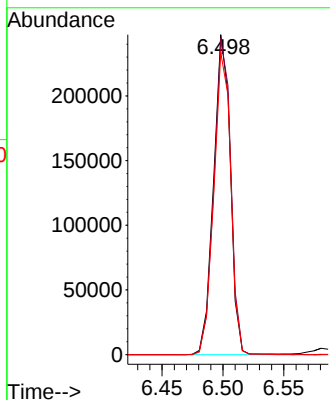
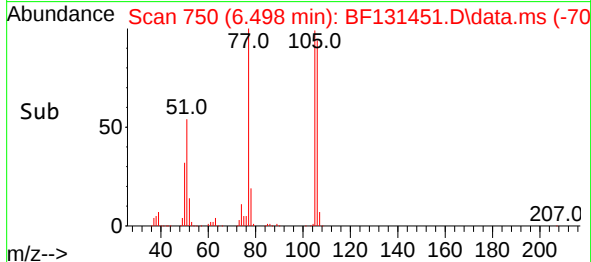
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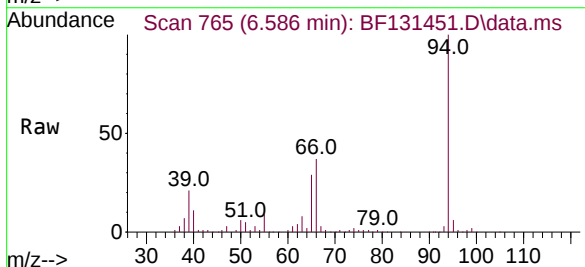
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Ion Ratio Lower Upper
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106 94.3 68.1 108.1

Manual Integrations
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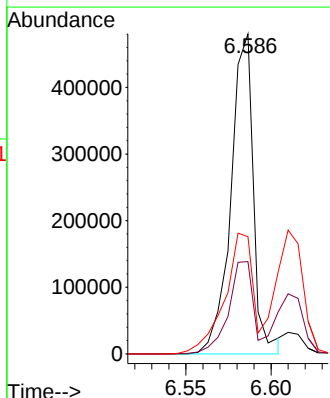
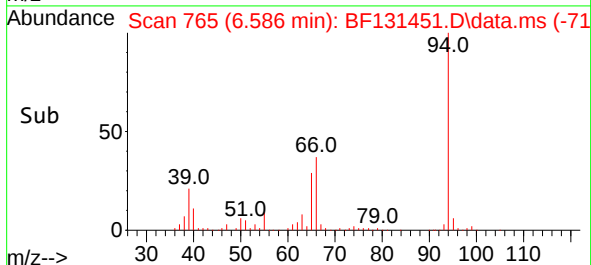
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

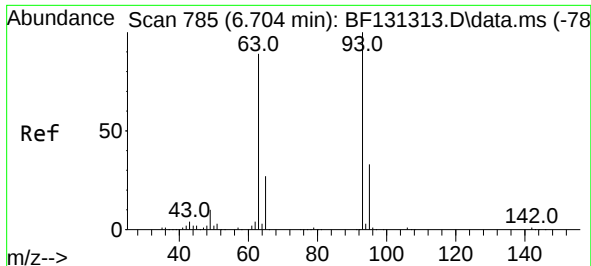


#10
Phenol
Concen: 43.190 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39



Tgt Ion: 94 Resp: 442886
Ion Ratio Lower Upper
94 100
65 28.8 15.0 55.0
66 36.6 28.6 68.6





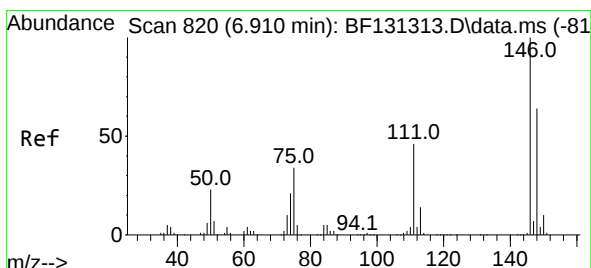
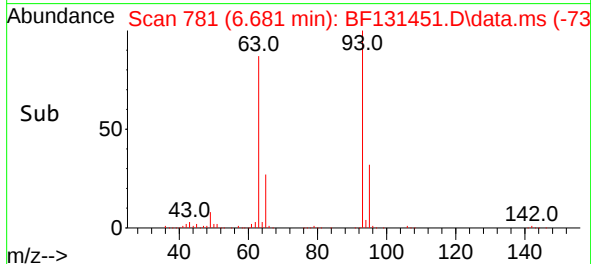
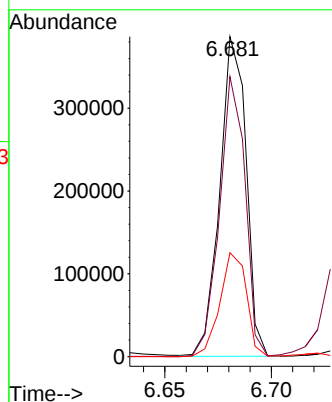
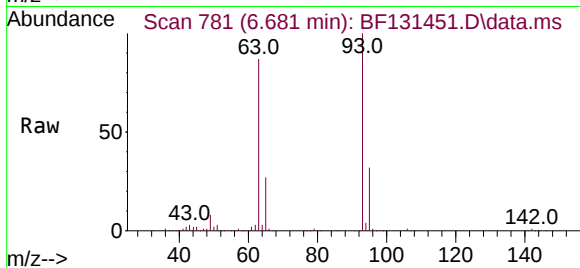
#11
bis(2-Chloroethyl)ether
Concen: 38.599 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 331621
Ion Ratio Lower Upper
93 100
63 87.5 68.6 108.6
95 32.5 13.1 53.1

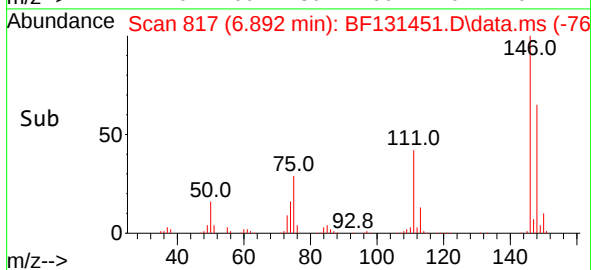
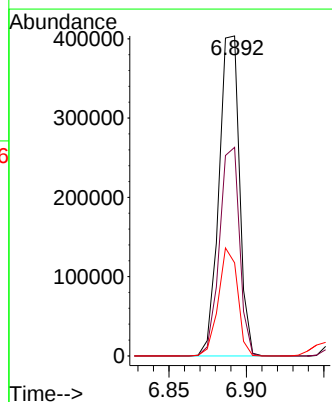
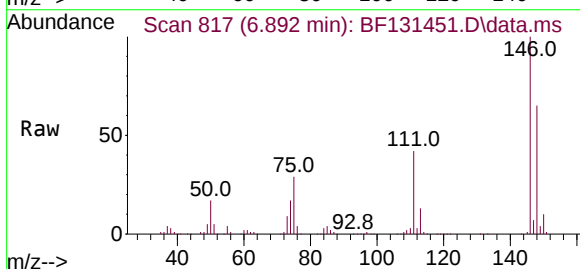
Manual Integrations
APPROVED

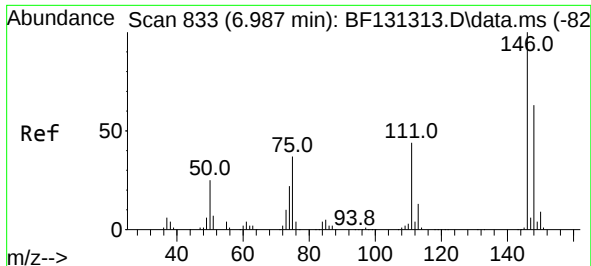
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#12
1,3-Dichlorobenzene
Concen: 38.001 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

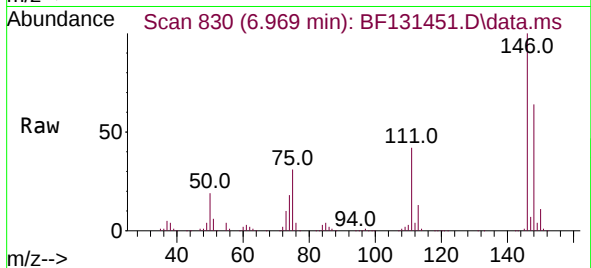
Tgt Ion:146 Resp: 371937
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.2
75 29.1 27.6 41.4





#13
 1,4-Dichlorobenzene
 Concen: 37.979 ng
 RT: 6.969 min Scan# 831
 Delta R.T. -0.006 min
 Lab File: BF131451.D
 Acq: 29 Nov 2022 09:39

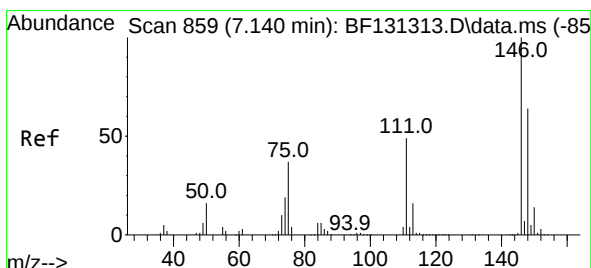
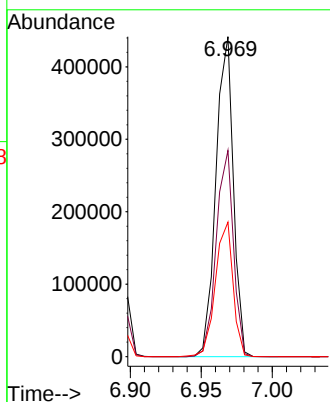
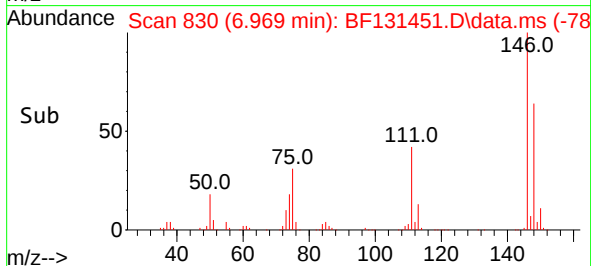
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



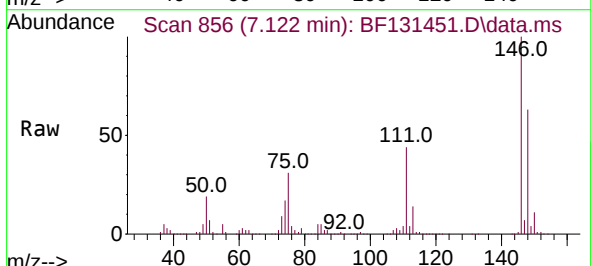
Tgt Ion:146 Resp: 377709
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.2 75.2
 111 42.0 35.0 52.6

Manual Integrations
 APPROVED

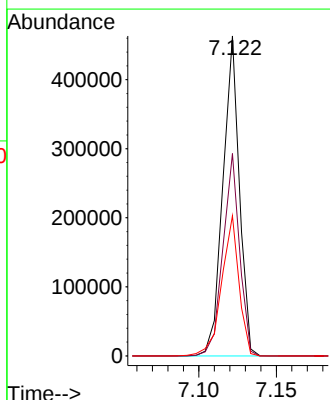
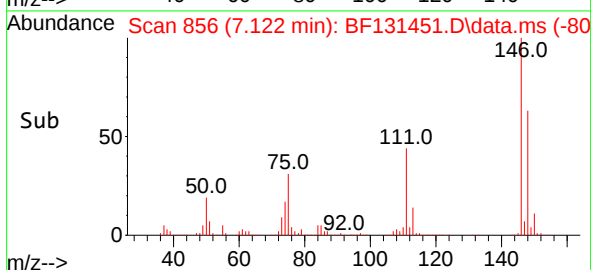
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022

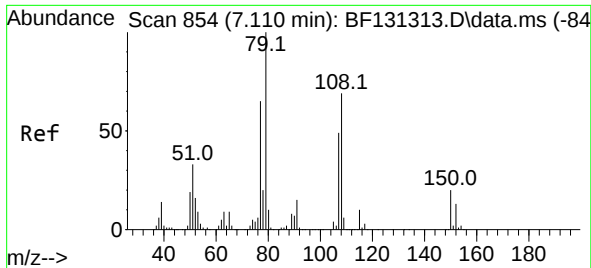


#14
 1,2-Dichlorobenzene
 Concen: 37.493 ng
 RT: 7.122 min Scan# 856
 Delta R.T. -0.006 min
 Lab File: BF131451.D
 Acq: 29 Nov 2022 09:39



Tgt Ion:146 Resp: 343330
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.4 77.0
 111 43.8 39.4 59.0





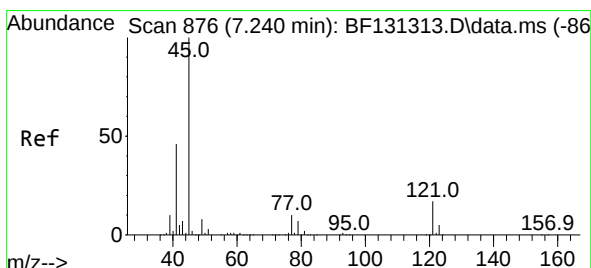
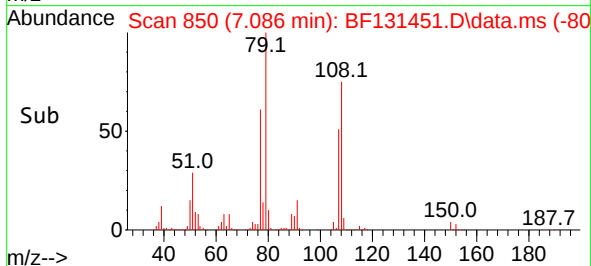
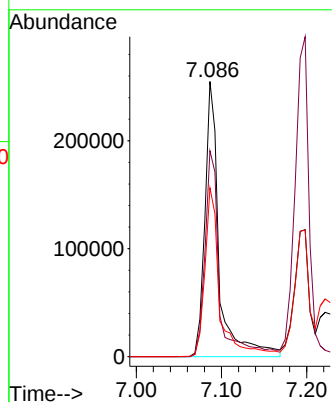
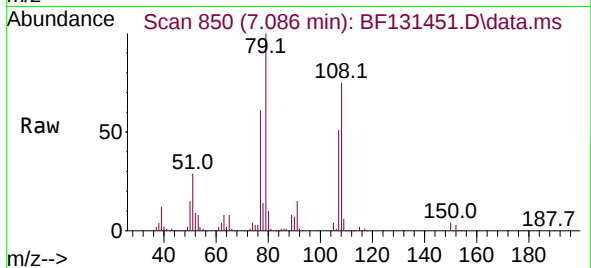
#15
Benzyl Alcohol
Concen: 39.130 ng
RT: 7.086 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 29673
Ion Ratio Lower Upper
79 100
108 74.8 55.1 82.7
77 61.3 51.8 77.8

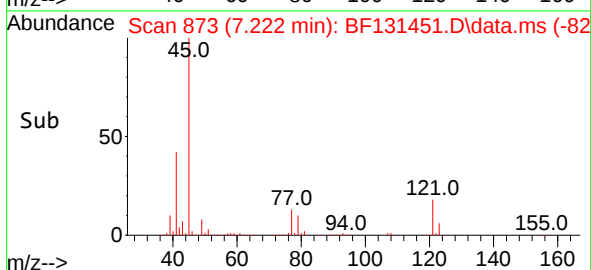
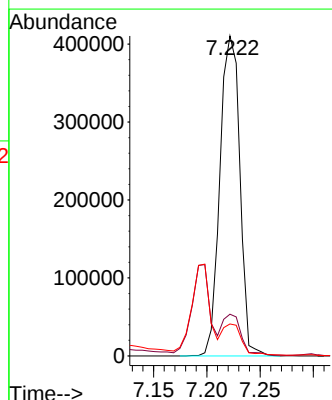
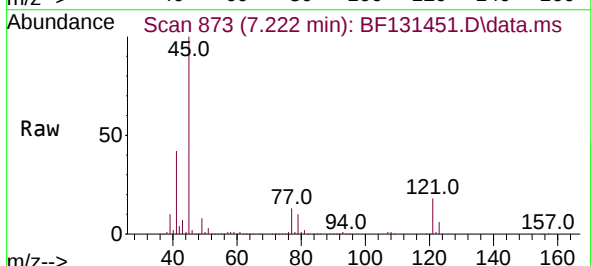
Manual Integrations
APPROVED

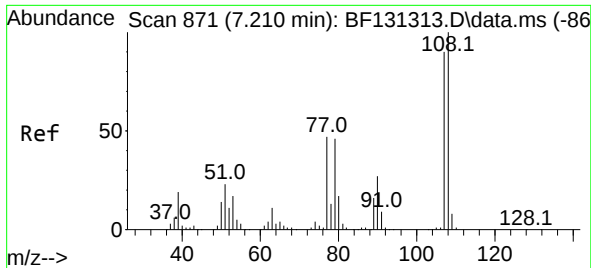
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.581 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

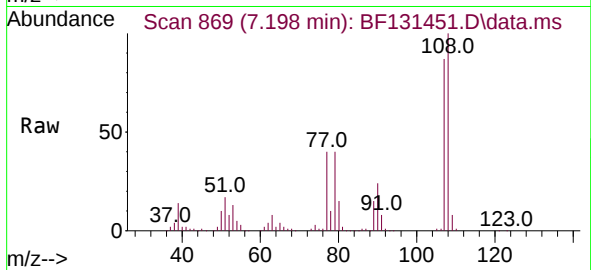
Tgt Ion: 45 Resp: 535330
Ion Ratio Lower Upper
45 100
77 13.0 0.0 31.2
79 10.0 0.0 28.4





#17
2-Methylphenol
Concen: 42.801 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

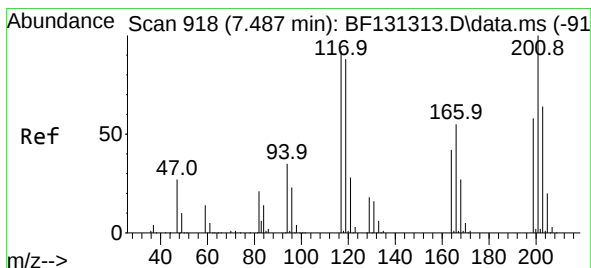
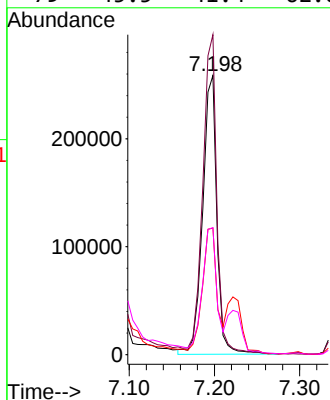
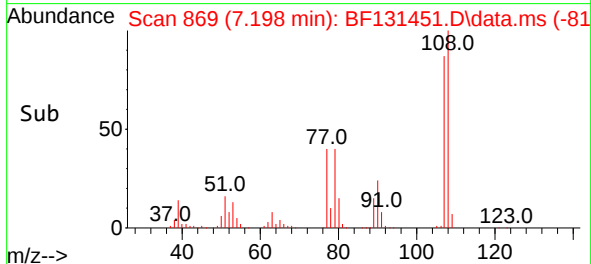
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 299581
Ion Ratio Lower Upper
107 100
108 114.6 89.0 133.6
77 45.3 42.5 63.7
79 45.5 41.4 62.0

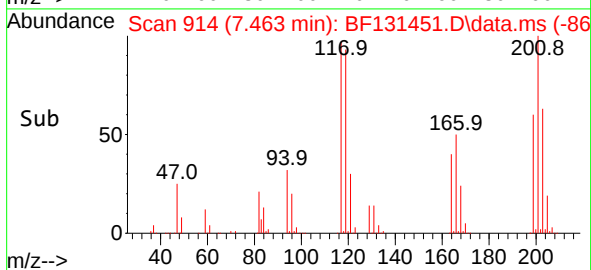
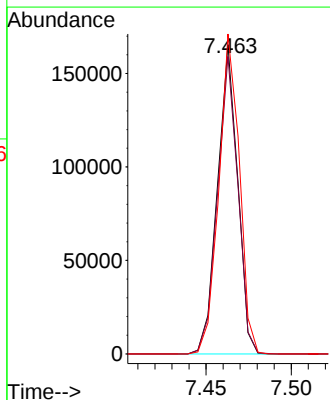
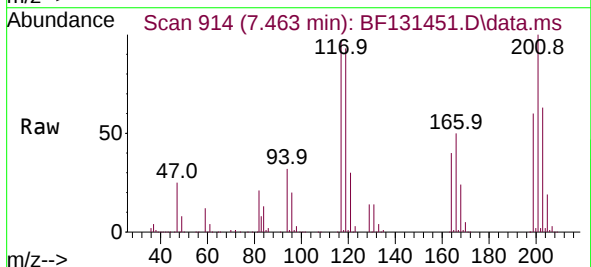
Manual Integrations
APPROVED

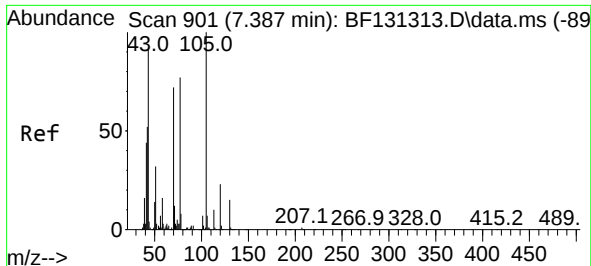
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#18
Hexachloroethane
Concen: 38.148 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

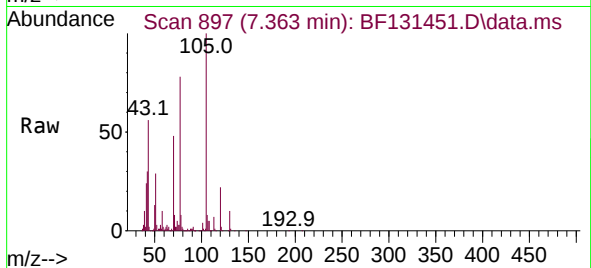
Tgt Ion:117 Resp: 135719
Ion Ratio Lower Upper
117 100
119 96.2 76.6 115.0
201 103.4 87.0 130.6





#19
n-Nitroso-di-n-propylamine
Concen: 34.421 ng
RT: 7.363 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

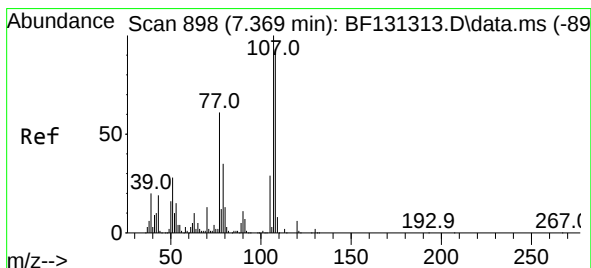
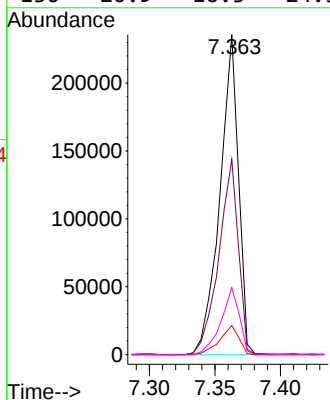
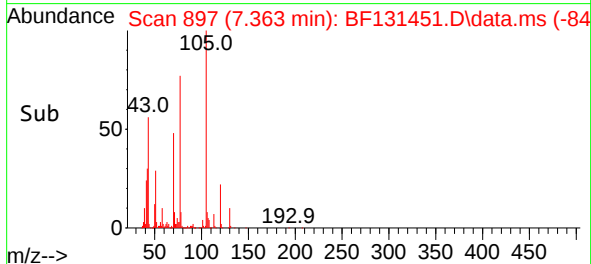
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



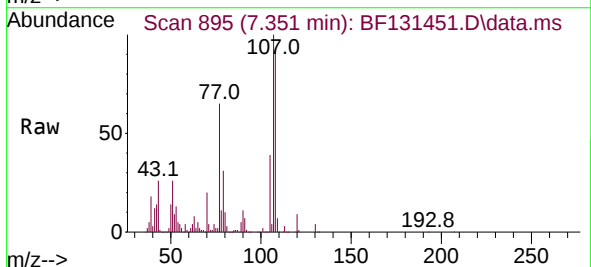
Tgt Ion: 70 Resp: 233051
Ion Ratio Lower Upper
70 100
42 61.0 57.6 86.4
101 9.1 8.2 12.2
130 20.9 16.3 24.5

Manual Integrations
APPROVED

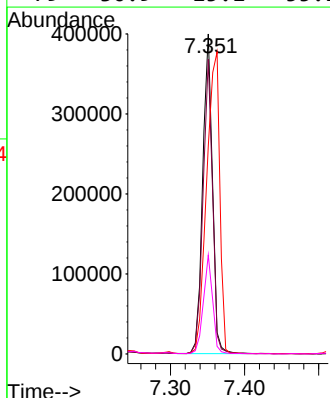
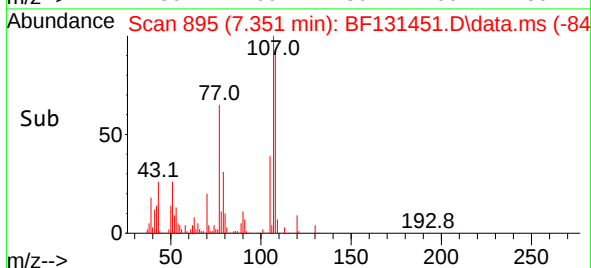
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

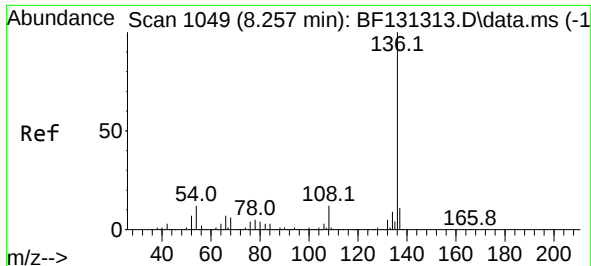


#20
3+4-Methylphenols
Concen: 40.628 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39



Tgt Ion:107 Resp: 363094
Ion Ratio Lower Upper
107 100
108 92.0 72.6 112.6
77 64.9 41.4 81.4
79 30.9 15.1 55.1





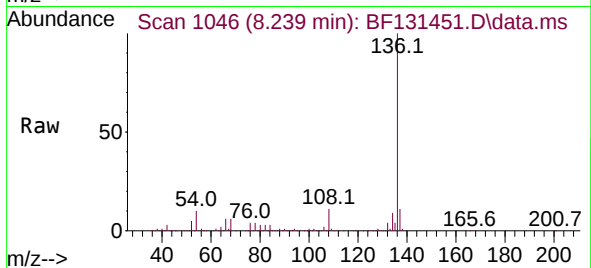
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Instrument :

BNA_F

ClientSampleId :

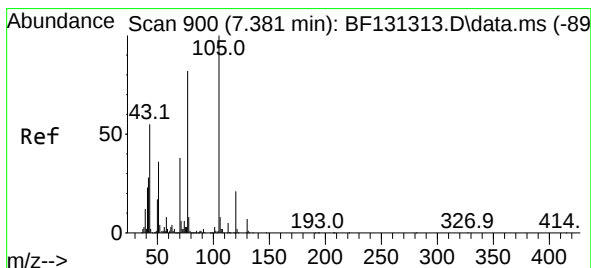
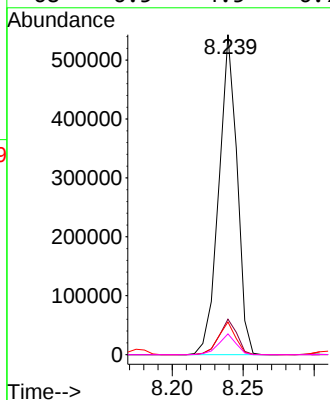
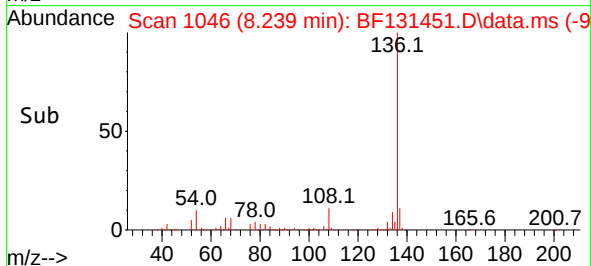
SSTDCCC040



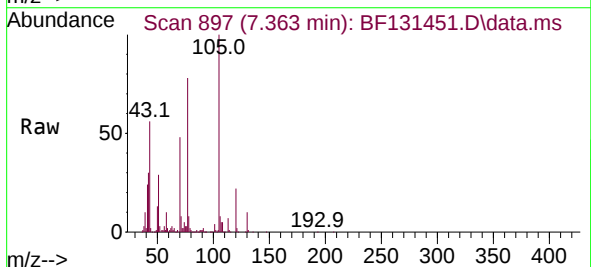
Tgt Ion:136 Resp: 484155
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.2 9.4 14.0
68 6.5 4.5 6.7

Manual Integrations
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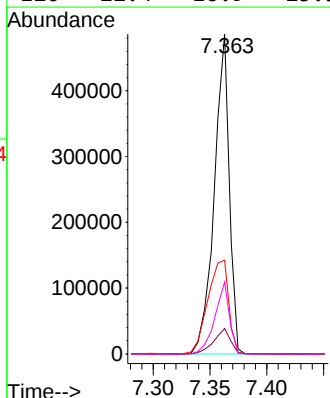
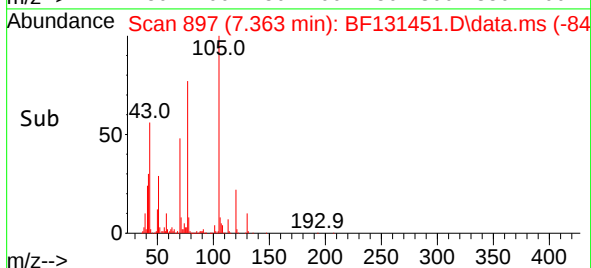
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

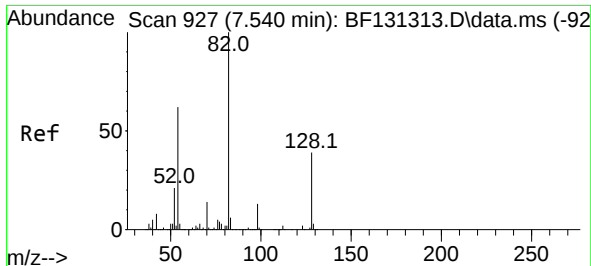


#22
Acetophenone
Concen: 36.178 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39



Tgt Ion:105 Resp: 445853
Ion Ratio Lower Upper
105 100
71 7.9 4.9 7.3#
51 29.3 29.0 43.4
120 22.4 16.9 25.3





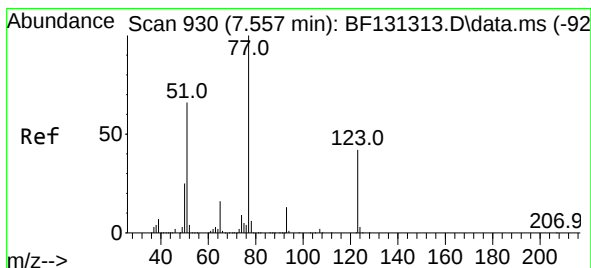
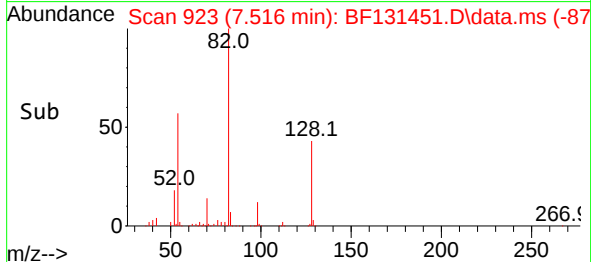
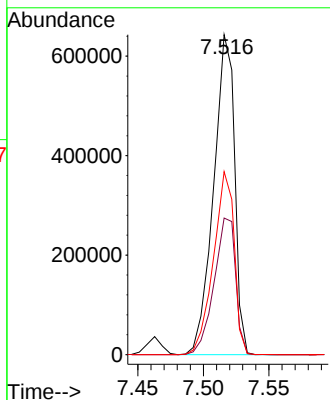
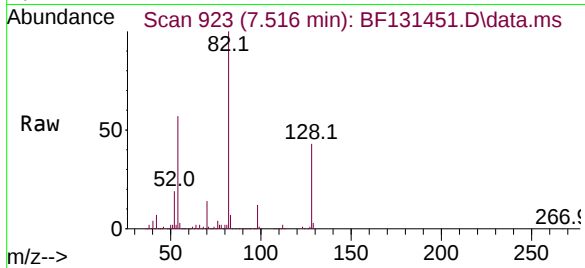
#23
Nitrobenzene-d5
Concen: 74.723 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 717685
Ion Ratio Lower Upper
82 100
128 42.7 31.4 47.0
54 57.2 49.8 74.6

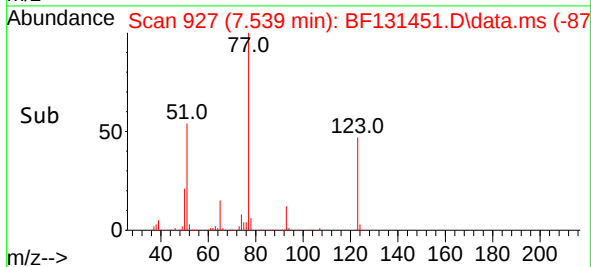
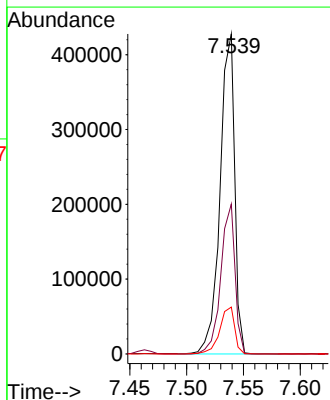
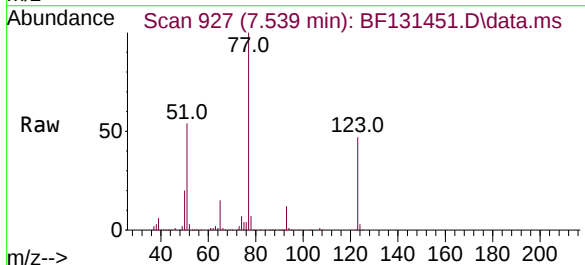
Manual Integrations
APPROVED

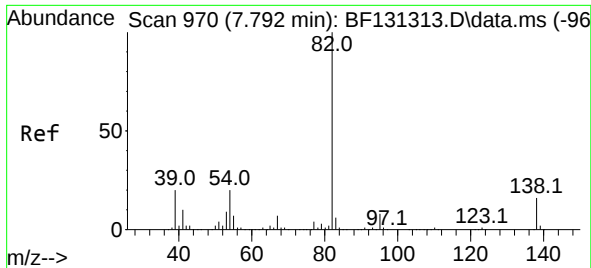
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#24
Nitrobenzene
Concen: 38.199 ng
RT: 7.539 min Scan# 927
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Tgt Ion: 77 Resp: 382254
Ion Ratio Lower Upper
77 100
123 46.8 33.3 49.9
65 14.6 12.7 19.1





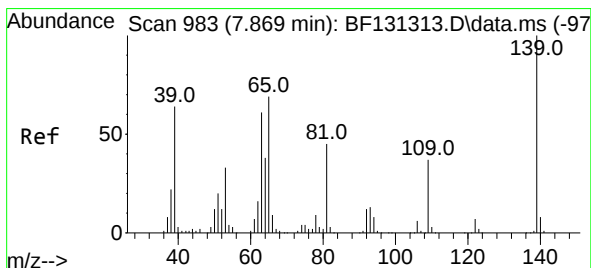
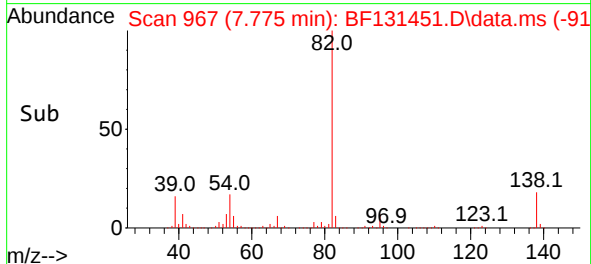
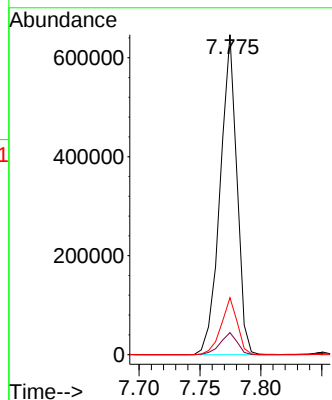
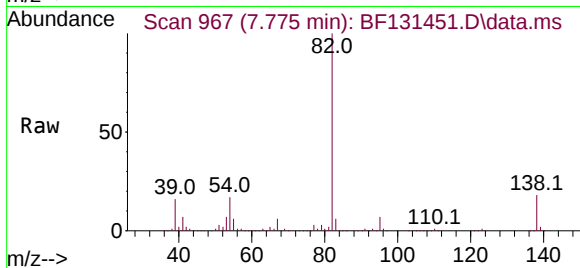
#25
Isophorone
Concen: 36.021 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 617238
Ion Ratio Lower Upper
82 100
95 6.9 6.2 9.2
138 17.8 12.7 19.1

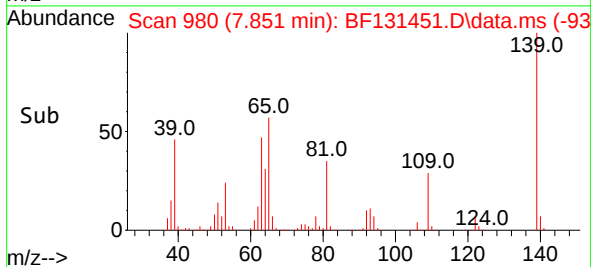
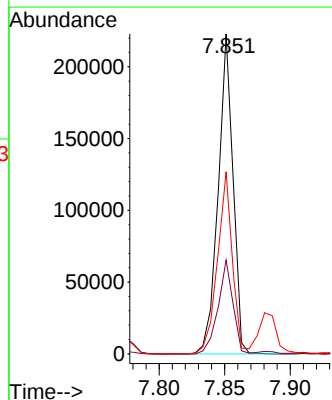
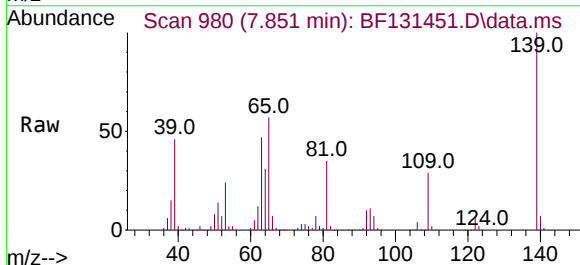
Manual Integrations
APPROVED

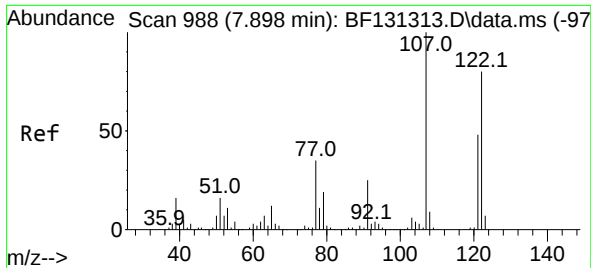
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#26
2-Nitrophenol
Concen: 52.718 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Tgt Ion:139 Resp: 175605
Ion Ratio Lower Upper
139 100
109 29.4 29.9 44.9#
65 56.9 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 41.262 ng

RT: 7.880 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF131451.D

Acq: 29 Nov 2022 09:39

Instrument :

BNA_F

ClientSampleId :

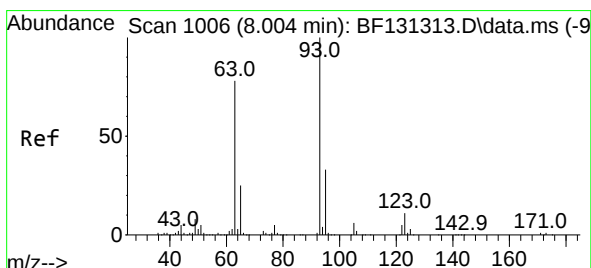
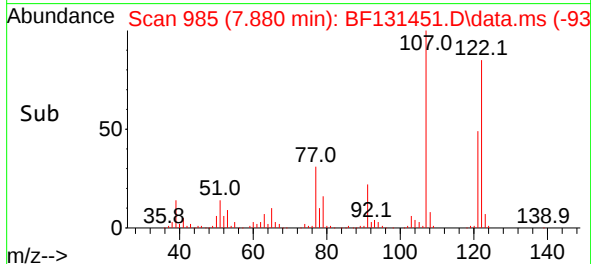
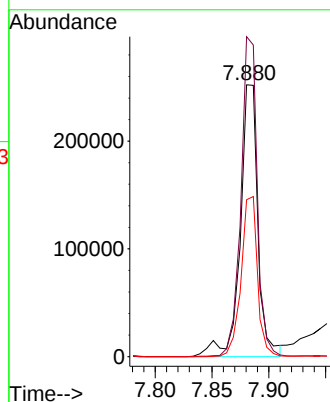
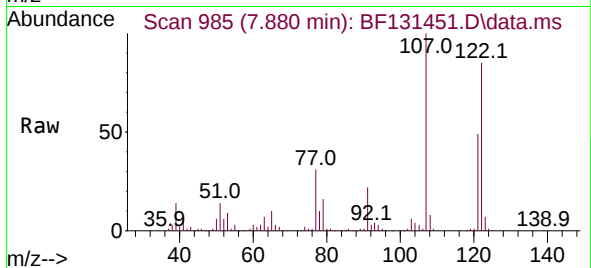
SSTDCCC040

Tgt Ion:122 Resp: 274092
 Ion Ratio Lower Upper
 122 100
 107 117.7 99.9 149.9
 121 57.7 47.4 71.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 36.411 ng

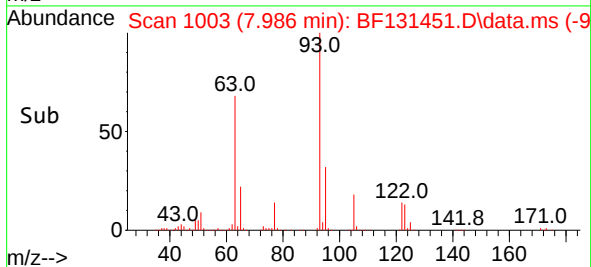
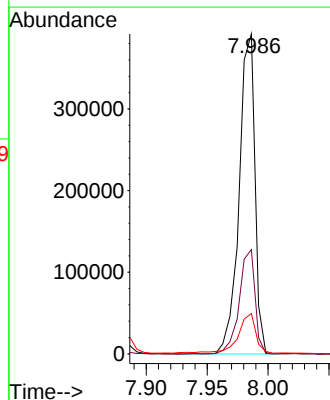
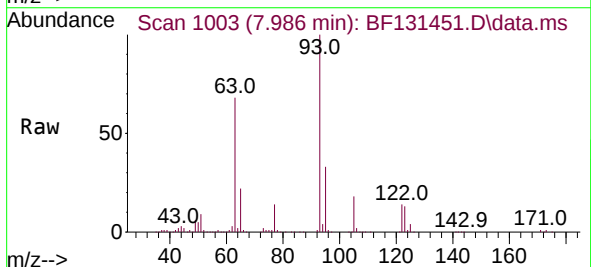
RT: 7.986 min Scan# 1003

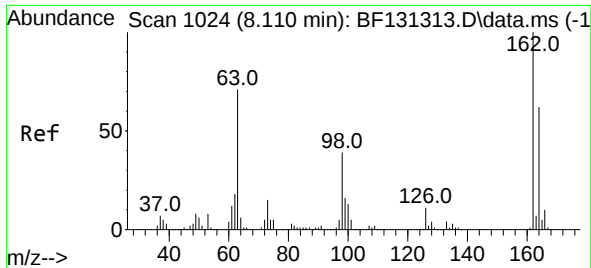
Delta R.T. -0.006 min

Lab File: BF131451.D

Acq: 29 Nov 2022 09:39

Tgt Ion: 93 Resp: 354374
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.4 39.6
 123 12.6 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 40.650 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF131451.D

Acq: 29 Nov 2022 09:39

Instrument :

BNA_F

ClientSampleId :

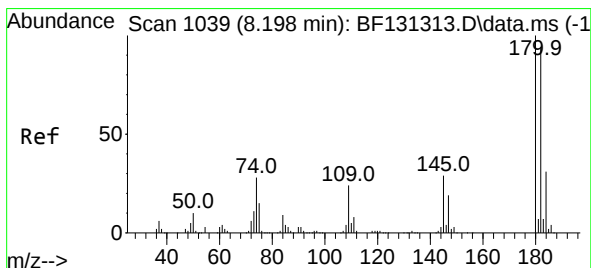
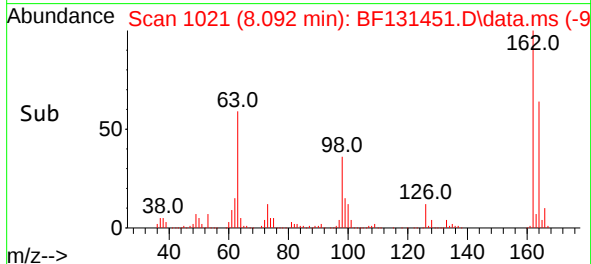
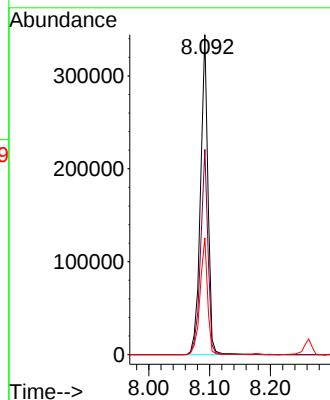
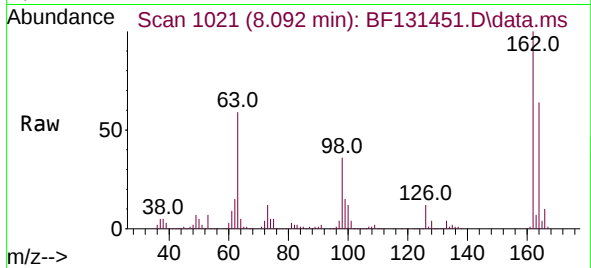
SSTDCCC040

Tgt Ion:162 Resp: 292910
 Ion Ratio Lower Upper
 162 100
 164 64.1 42.2 82.2
 98 36.5 18.8 58.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 36.094 ng

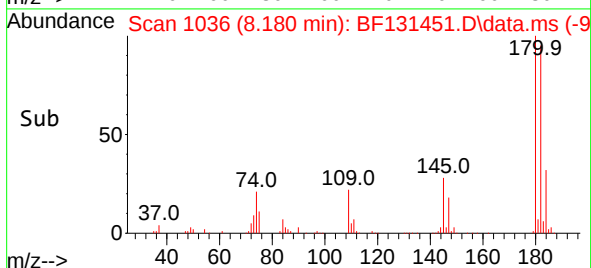
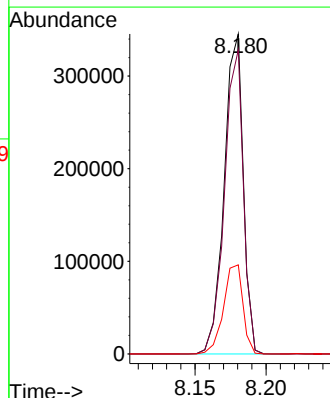
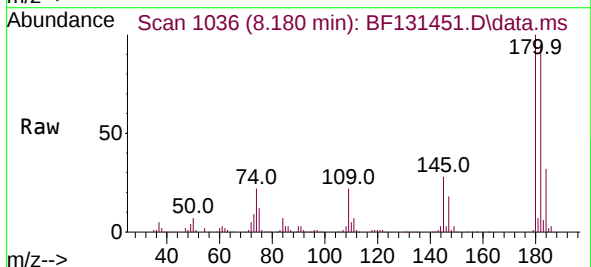
RT: 8.180 min Scan# 1036

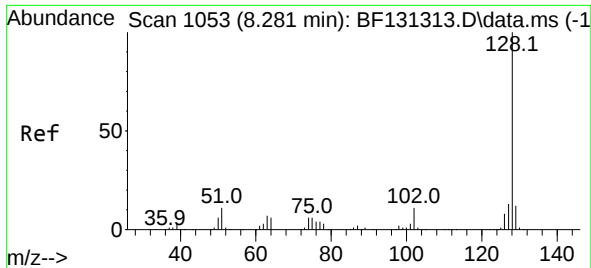
Delta R.T. -0.000 min

Lab File: BF131451.D

Acq: 29 Nov 2022 09:39

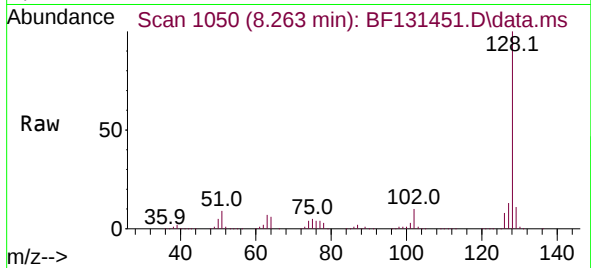
Tgt Ion:180 Resp: 322185
 Ion Ratio Lower Upper
 180 100
 182 95.0 75.3 112.9
 145 27.8 23.4 35.0





#31
Naphthalene
Concen: 37.630 ng
RT: 8.263 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

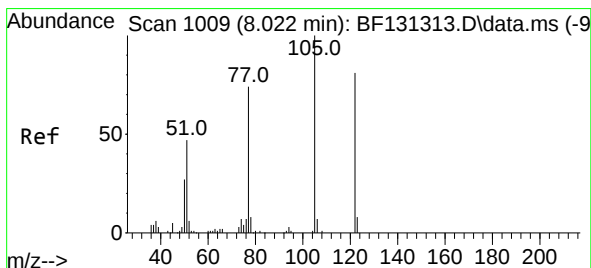
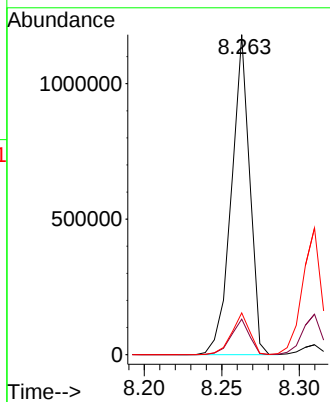
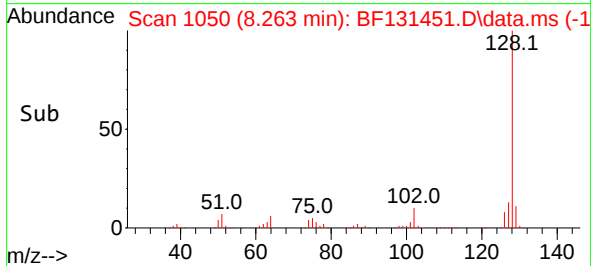
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 970860
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.0 10.6 16.0

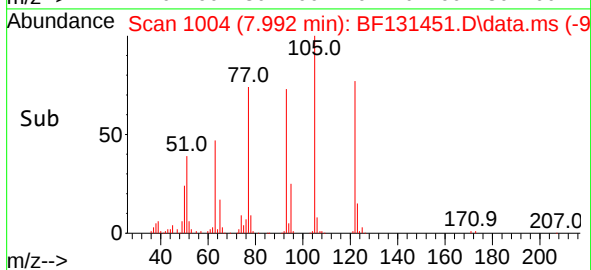
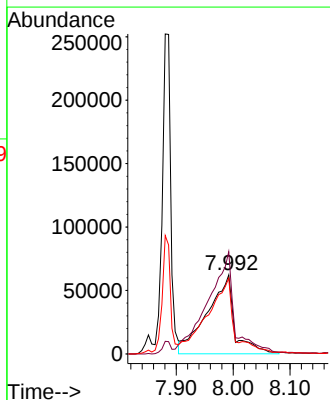
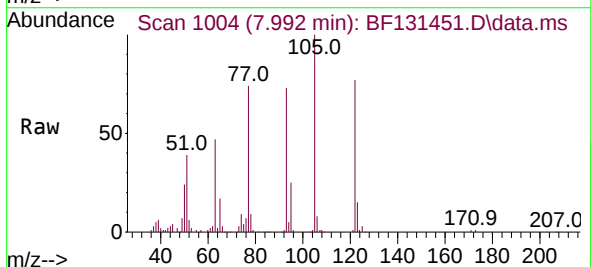
Manual Integrations
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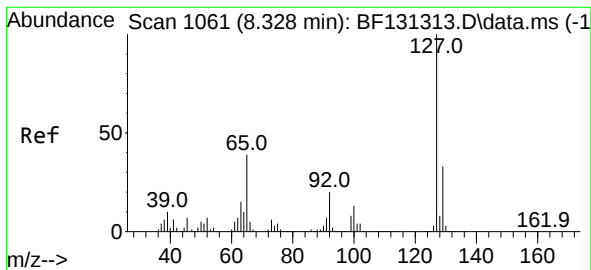
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#32
Benzoic acid
Concen: 49.758 ng m
RT: 7.992 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Tgt Ion:122 Resp: 209208
Ion Ratio Lower Upper
122 100
105 129.4 103.8 143.8
77 95.9 74.3 114.3





#33
4-Chloroaniline
Concen: 39.141 ng
RT: 8.310 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Instrument :

BNA_F

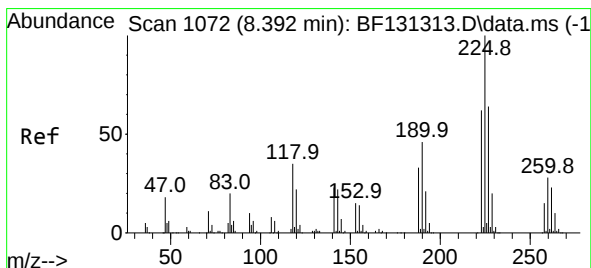
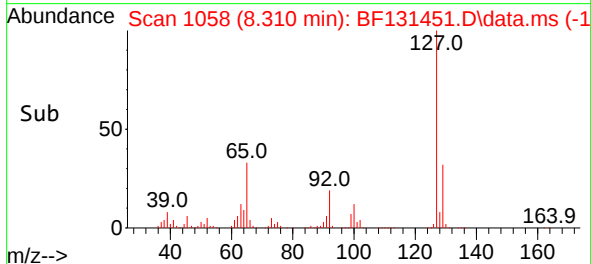
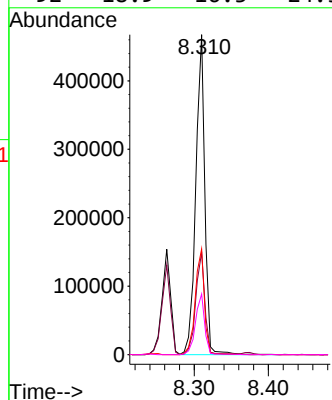
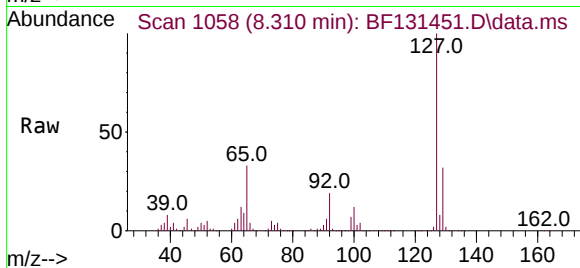
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 398397
Ion Ratio Lower Upper
127 100
129 32.0 26.4 39.6
65 33.0 31.0 46.6
92 18.9 16.3 24.5

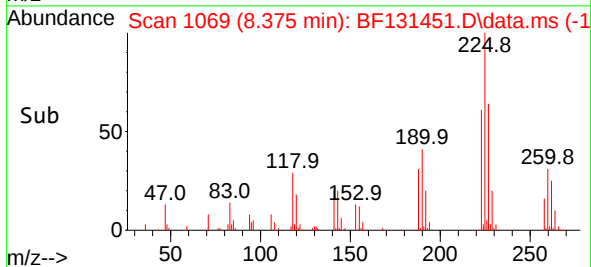
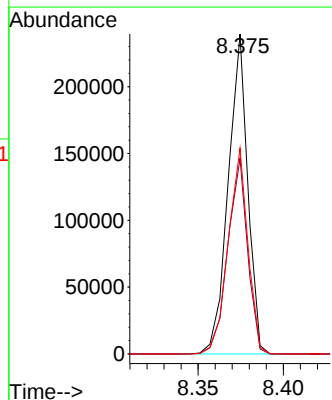
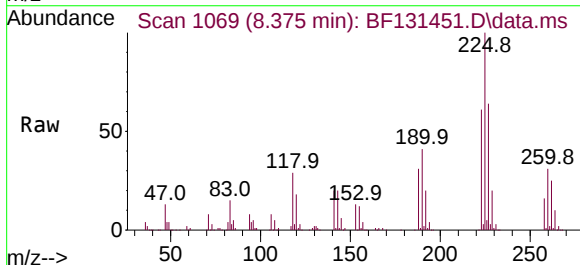
Manual Integrations
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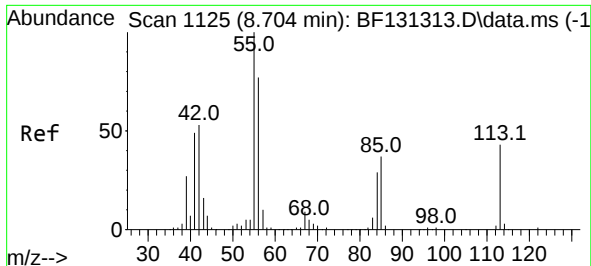
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#34
Hexachlorobutadiene
Concen: 32.985 ng
RT: 8.375 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

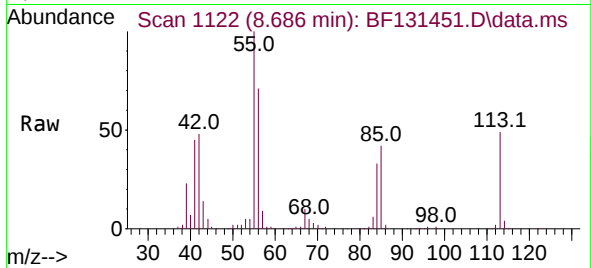
Tgt Ion:225 Resp: 190655
Ion Ratio Lower Upper
225 100
223 61.1 49.4 74.0
227 64.3 51.1 76.7





#35
 Caprolactam
 Concen: 48.224 ng
 RT: 8.686 min Scan# 1125
 Delta R.T. -0.012 min
 Lab File: BF131451.D
 Acq: 29 Nov 2022 09:39

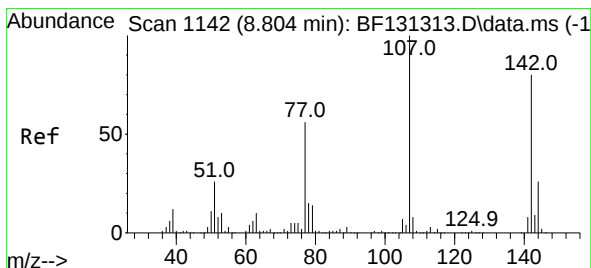
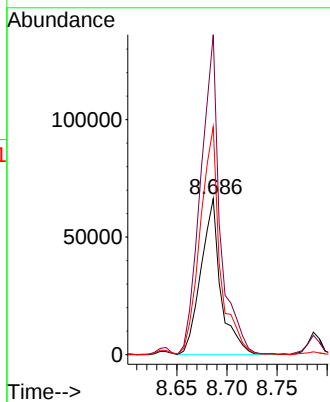
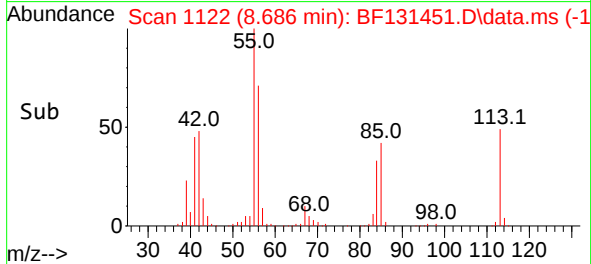
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



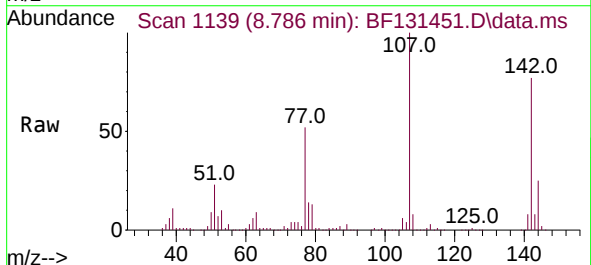
Tgt Ion:113 Resp: 91311
 Ion Ratio Lower Upper
 113 100
 55 205.1 214.5 254.5
 56 146.0 159.4 199.4

Manual Integrations
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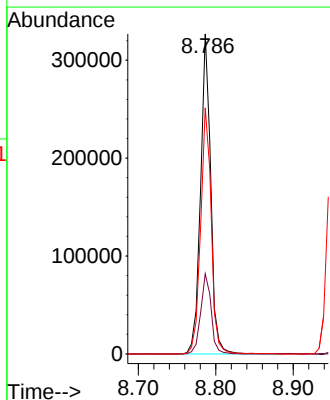
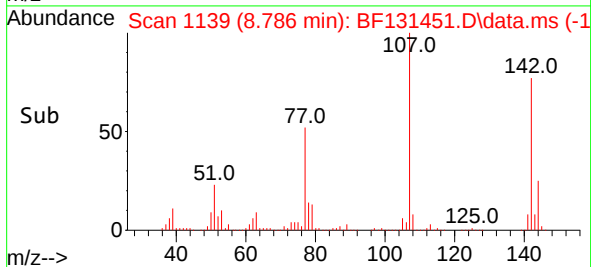
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022

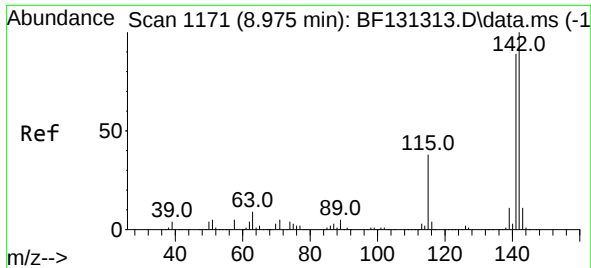


#36
 4-Chloro-3-methylphenol
 Concen: 39.782 ng
 RT: 8.786 min Scan# 1139
 Delta R.T. -0.006 min
 Lab File: BF131451.D
 Acq: 29 Nov 2022 09:39



Tgt Ion:107 Resp: 297811
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.9 31.3
 142 76.9 63.9 95.9





#37

2-Methylnaphthalene

Concen: 36.262 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF131451.D

Acq: 29 Nov 2022 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 633914

Ion Ratio Lower Upper

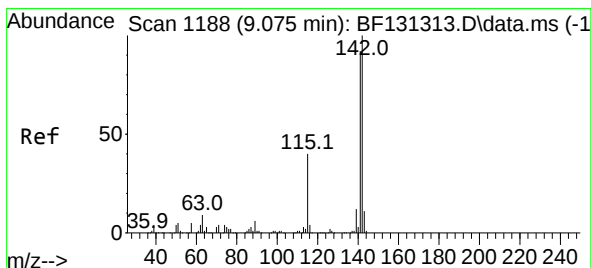
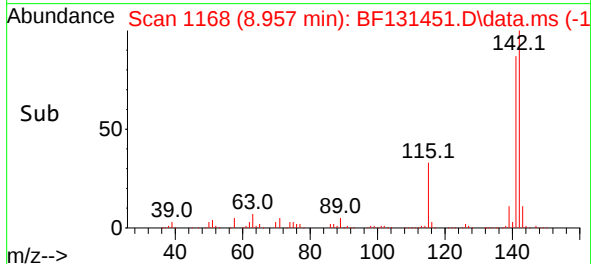
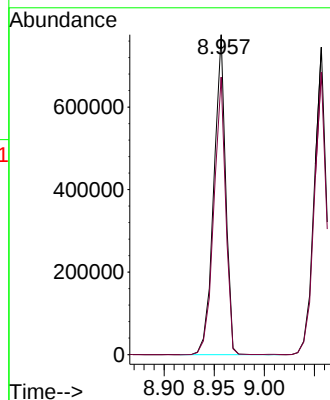
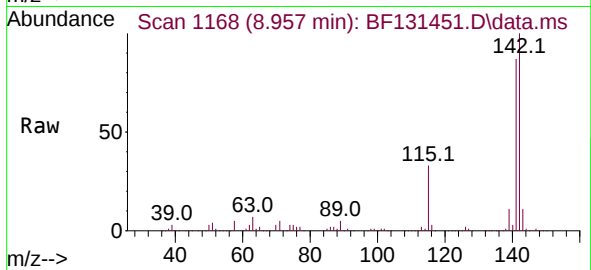
142 100

141 86.7 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#38

1-Methylnaphthalene

Concen: 36.011 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF131451.D

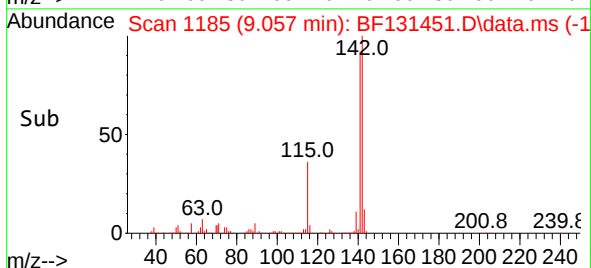
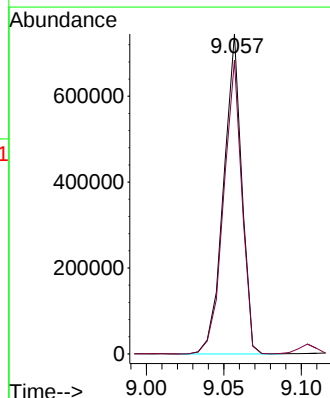
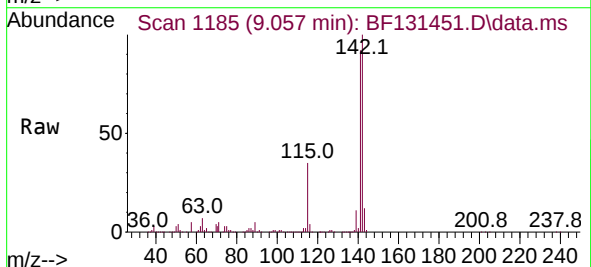
Acq: 29 Nov 2022 09:39

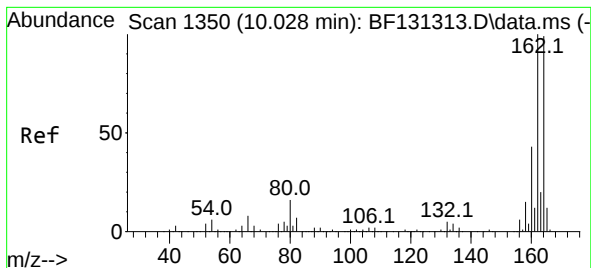
Tgt Ion:142 Resp: 610452

Ion Ratio Lower Upper

142 100

141 91.8 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1346

Delta R.T. -0.006 min

Lab File: BF131451.D

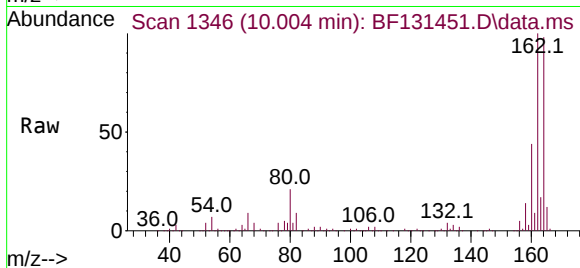
Acq: 29 Nov 2022 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 261442

Ion Ratio Lower Upper

164 100

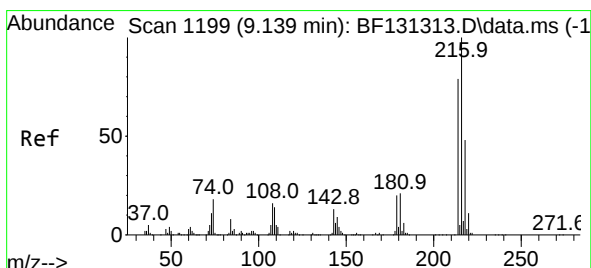
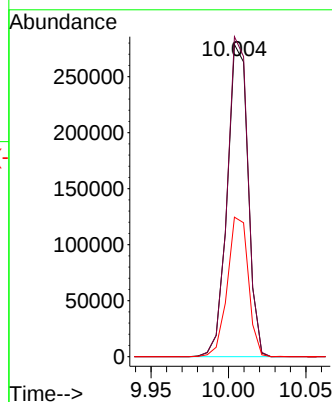
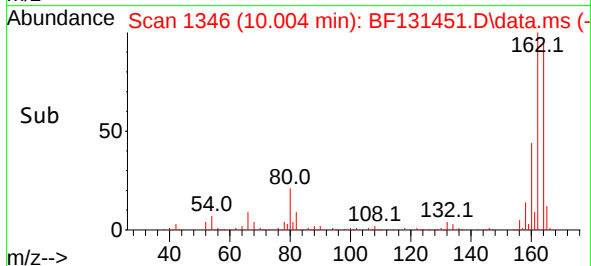
162 102.5 80.6 120.8

160 44.7 34.4 51.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.185 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF131451.D

Acq: 29 Nov 2022 09:39

Tgt Ion:216 Resp: 306998

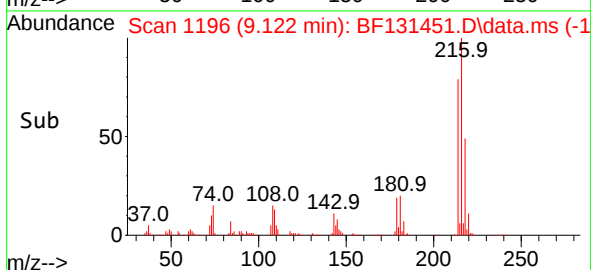
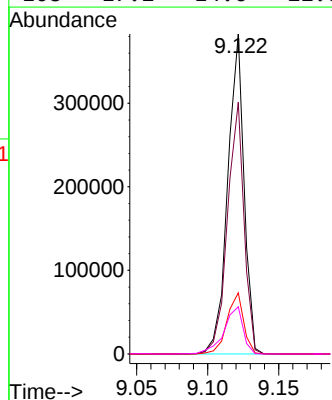
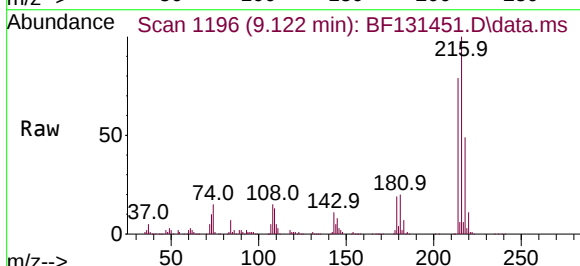
Ion Ratio Lower Upper

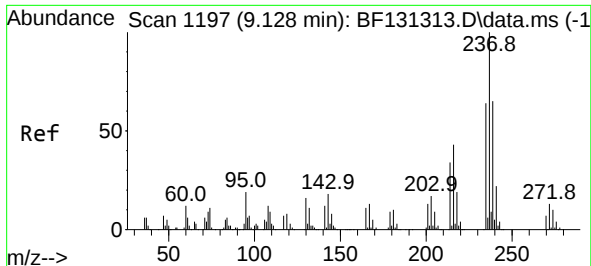
216 100

214 79.7 63.1 94.7

179 19.3 16.2 24.4

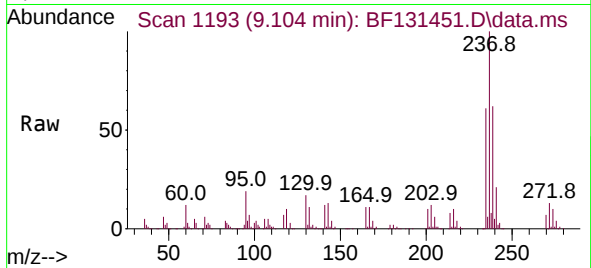
108 17.2 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 40.356 ng
RT: 9.104 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

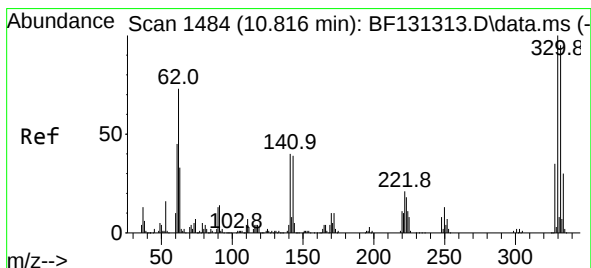
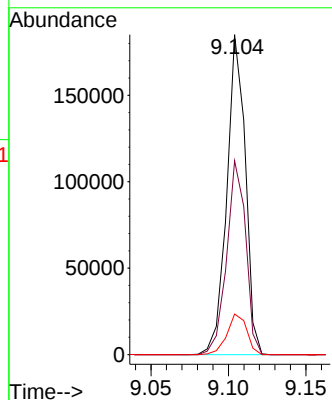
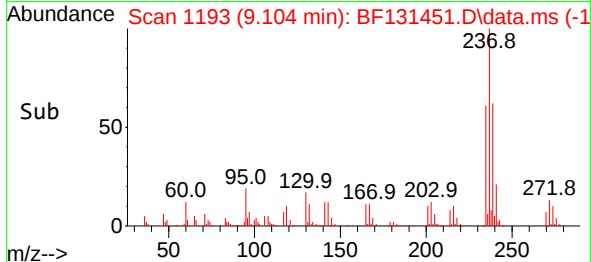
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



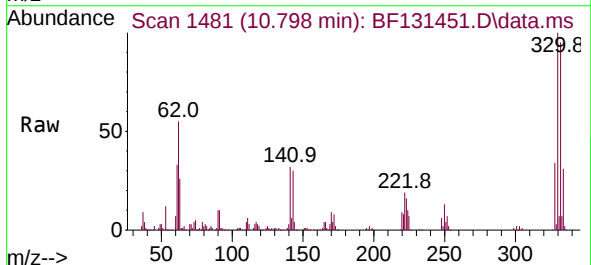
Tgt Ion:237 Resp: 153918
Ion Ratio Lower Upper
237 100
235 60.6 44.2 84.2
272 12.7 0.0 33.4

Manual Integrations
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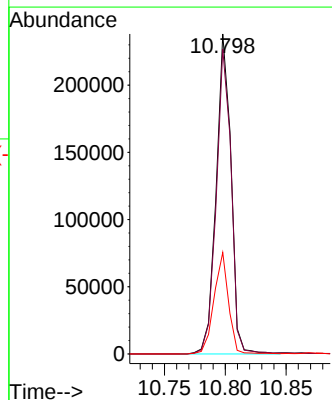
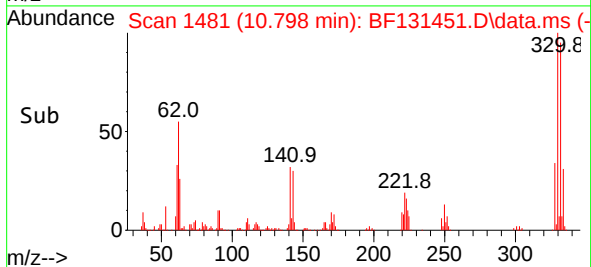
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

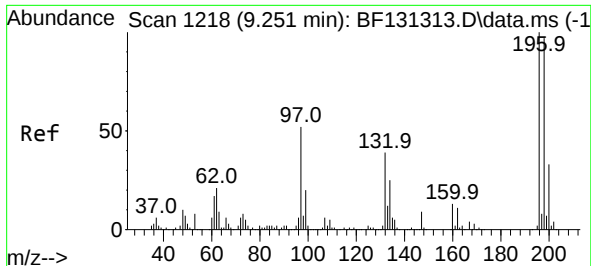


#42
2,4,6-Tribromophenol
Concen: 91.633 ng
RT: 10.798 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39



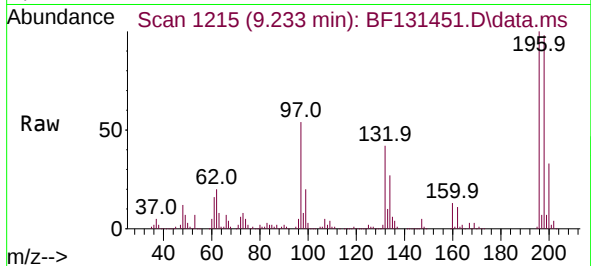
Tgt Ion:330 Resp: 201549
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 31.0 29.3 43.9





#43
2,4,6-Trichlorophenol
Concen: 44.035 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

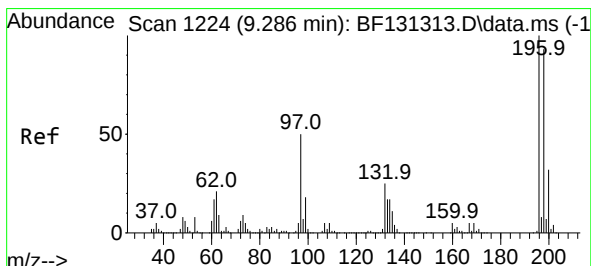
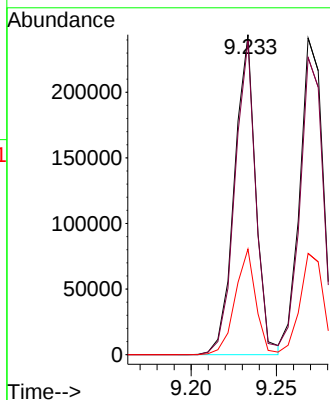
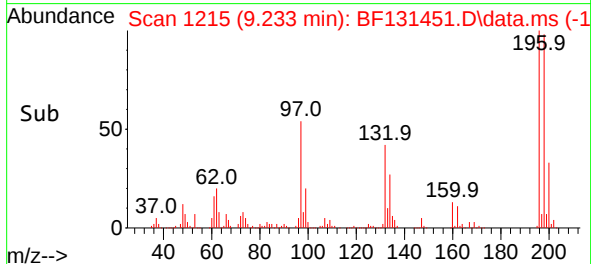
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



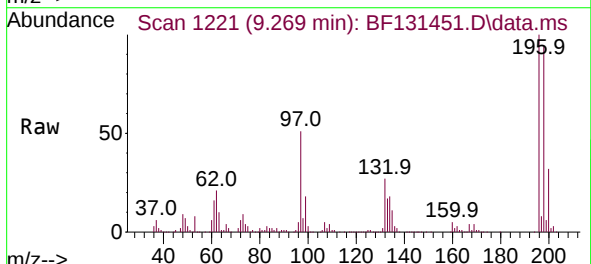
Tgt Ion:196 Resp: 211936
Ion Ratio Lower Upper
196 100
198 98.1 77.4 116.0
200 33.0 26.3 39.5

Manual Integrations
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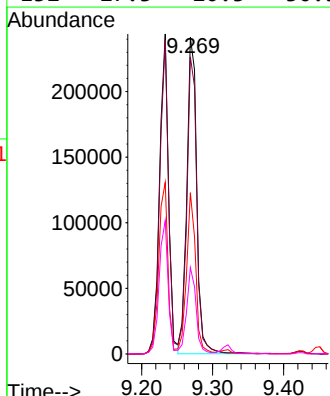
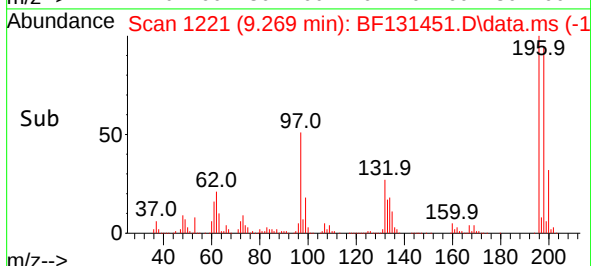
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

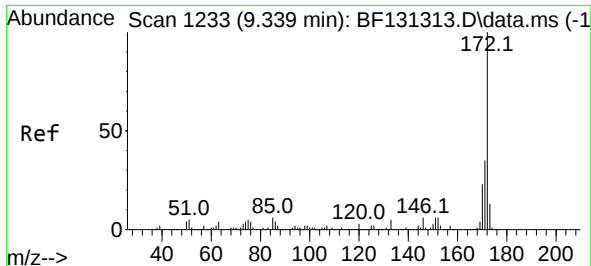


#44
2,4,5-Trichlorophenol
Concen: 43.775 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39



Tgt Ion:196 Resp: 236916
Ion Ratio Lower Upper
196 100
198 93.8 75.0 112.4
97 50.9 40.3 60.5
132 27.3 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 69.686 ng
RT: 9.322 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Instrument :

BNA_F

ClientSampleId :

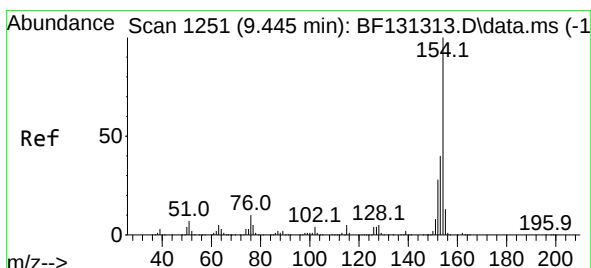
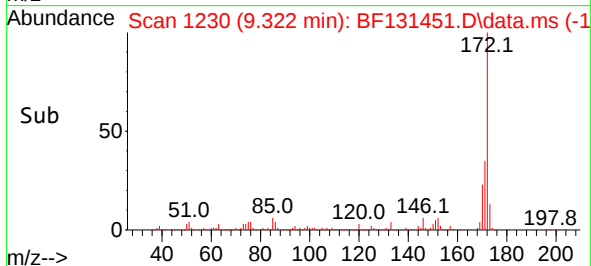
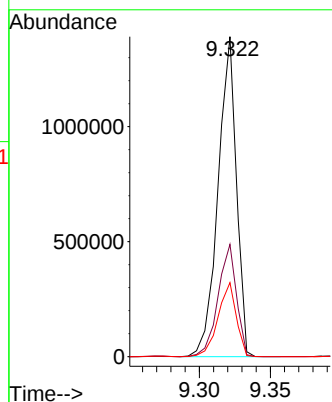
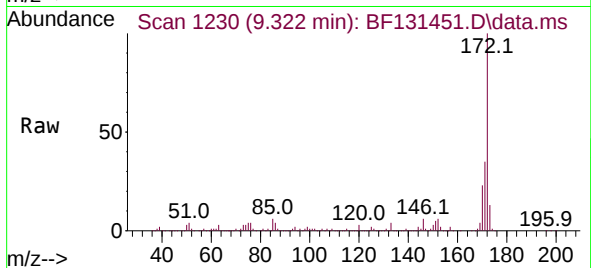
SSTDCCC040

Tgt Ion:172 Resp: 1252312
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.1 18.7 28.1

Manual Integrations

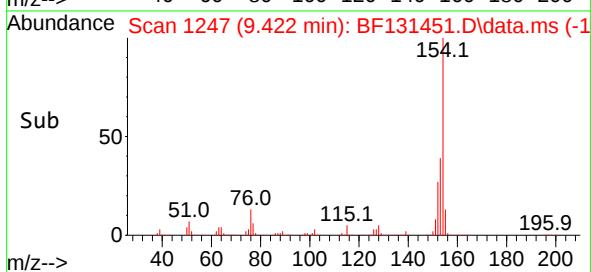
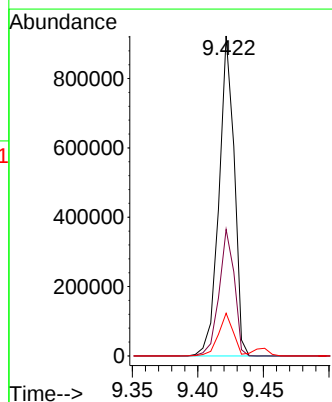
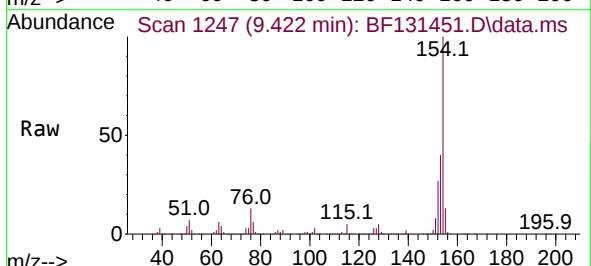
APPROVED

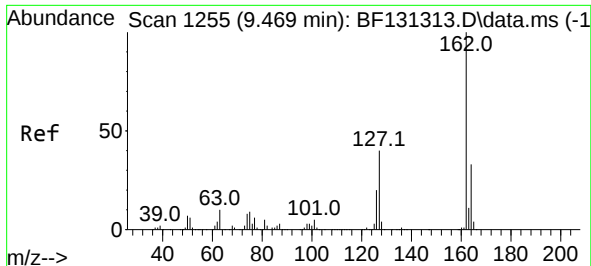
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#46
1,1'-Biphenyl
Concen: 37.484 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Tgt Ion:154 Resp: 747859
Ion Ratio Lower Upper
154 100
153 39.5 19.8 59.8
76 13.3 0.0 30.2





#47
2-Chloronaphthalene
Concen: 38.129 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Instrument :

BNA_F

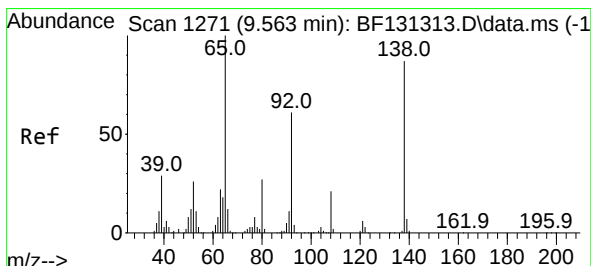
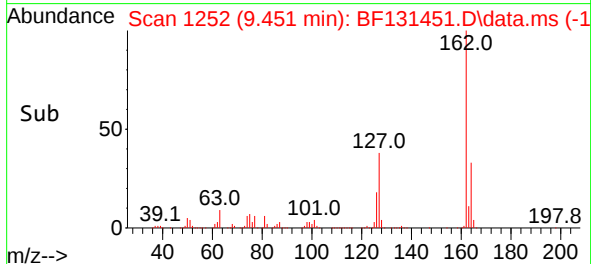
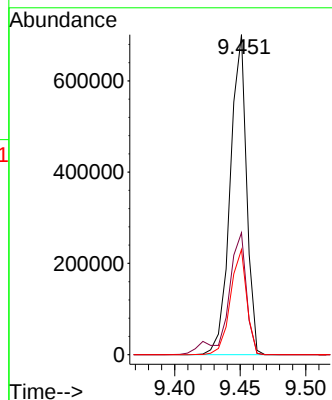
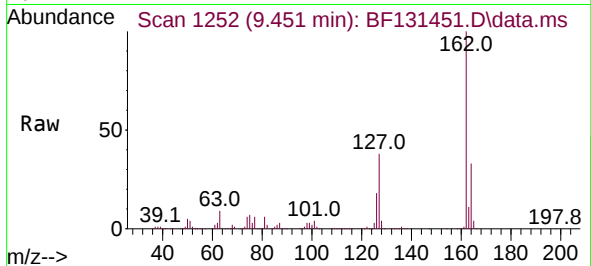
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 61024
Ion Ratio Lower Upper
162 100
127 38.1 32.1 48.1
164 32.8 26.6 39.8

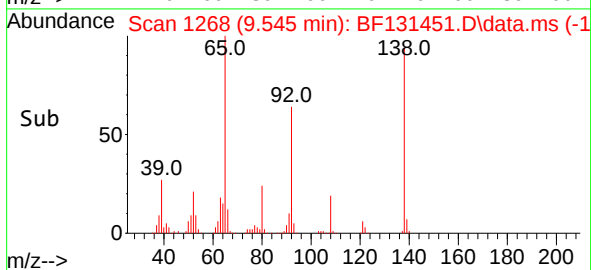
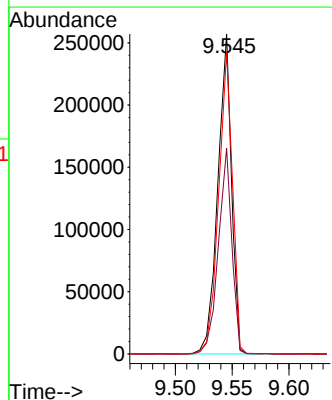
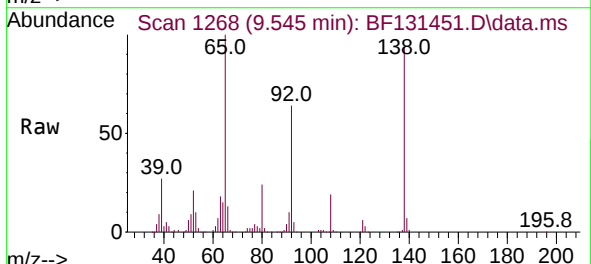
Manual Integrations
APPROVED

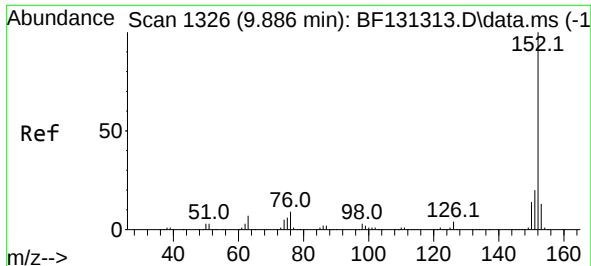
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#48
2-Nitroaniline
Concen: 44.411 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Tgt Ion: 65 Resp: 215813
Ion Ratio Lower Upper
65 100
92 64.3 49.0 73.4
138 94.3 69.4 104.2





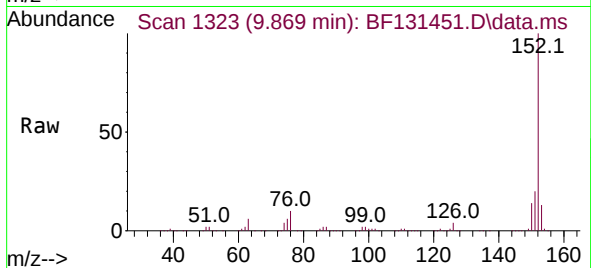
#49
Acenaphthylene
Concen: 38.446 ng
RT: 9.869 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

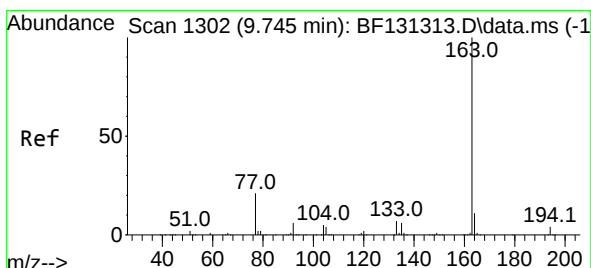
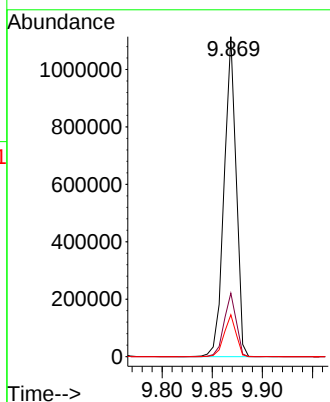
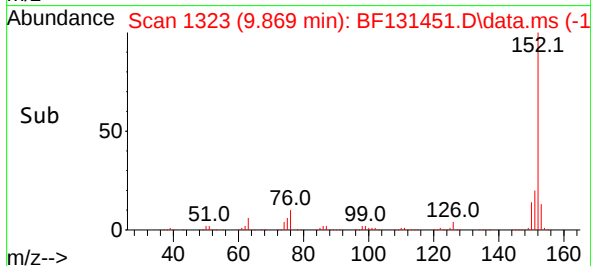


Tgt Ion:152 Resp: 937995
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.1 10.6 15.8

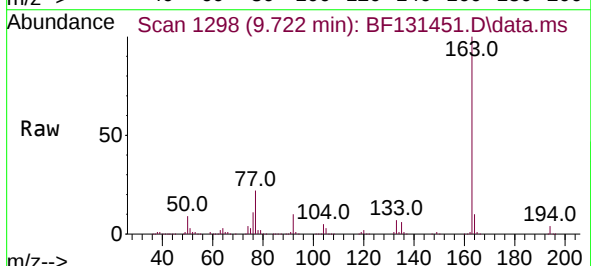
Manual Integrations

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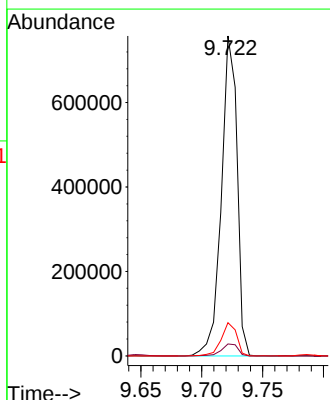
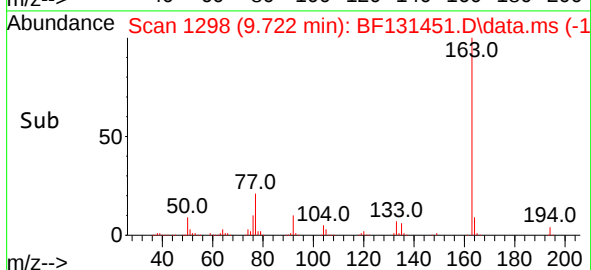
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

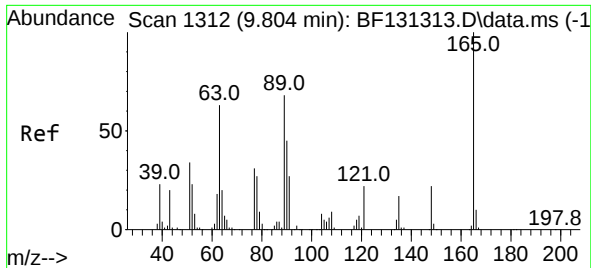


#50
Dimethylphthalate
Concen: 37.322 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.012 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39



Tgt Ion:163 Resp: 679838
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.4 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 43.404 ng

RT: 9.786 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BF131451.D

Acq: 29 Nov 2022 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 158116

Ion Ratio Lower Upper

165 100

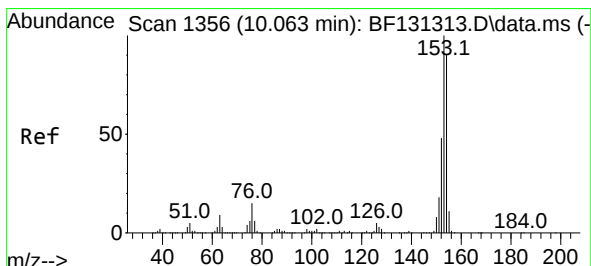
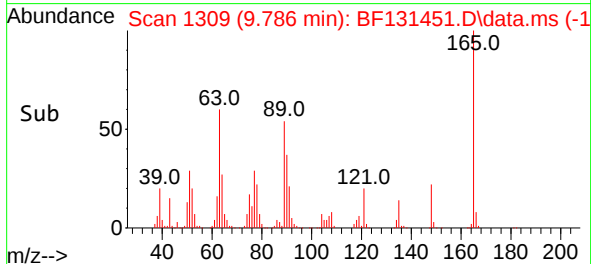
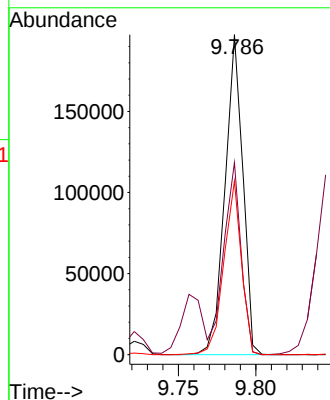
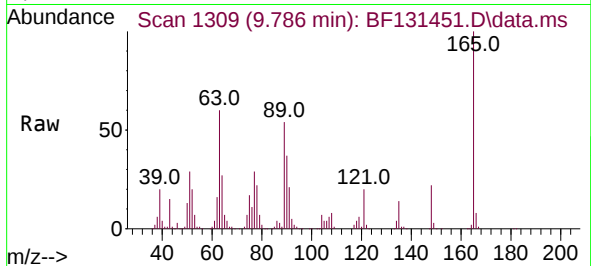
63 60.0 62.0 93.0

89 54.2 54.4 81.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#52

Acenaphthene

Concen: 39.540 ng

RT: 10.039 min Scan# 1352

Delta R.T. -0.006 min

Lab File: BF131451.D

Acq: 29 Nov 2022 09:39

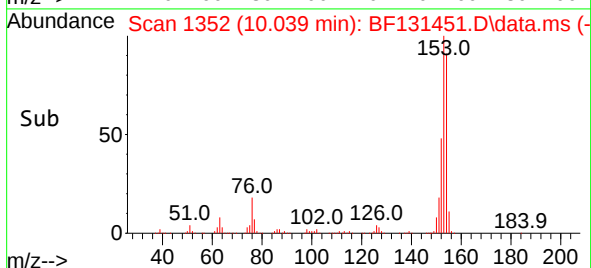
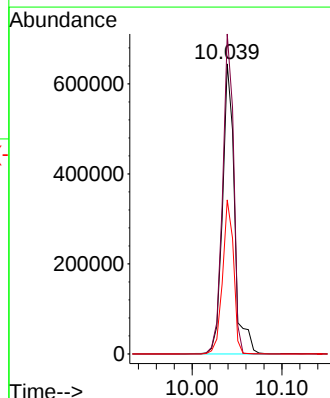
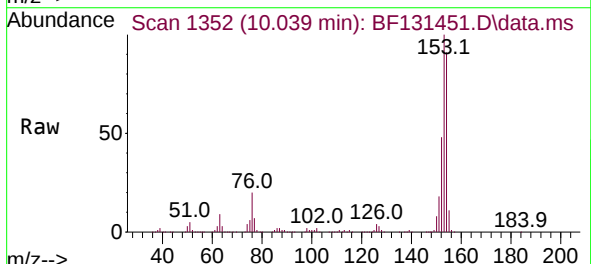
Tgt Ion:154 Resp: 604060

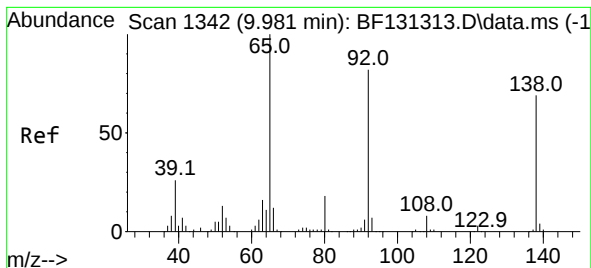
Ion Ratio Lower Upper

154 100

153 110.4 88.4 132.6

152 53.1 42.8 64.2





#53
3-Nitroaniline
Concen: 47.255 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Instrument :

BNA_F

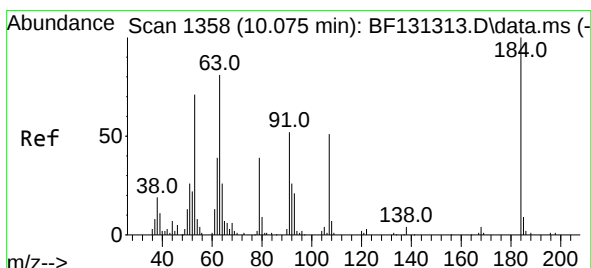
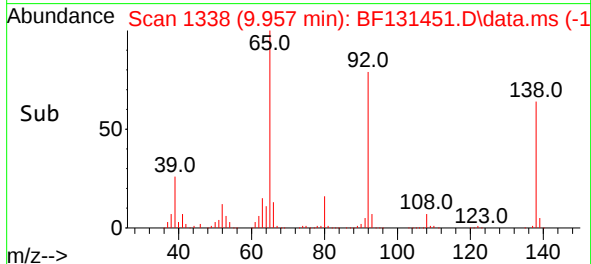
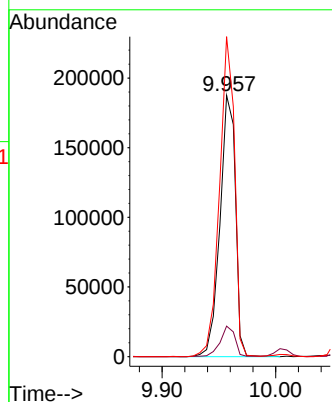
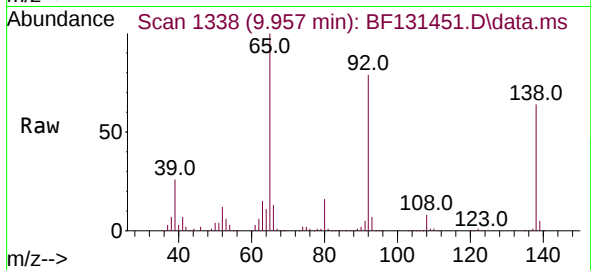
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 17688
Ion Ratio Lower Upper
138 100
108 11.7 8.9 13.3
92 122.5 95.3 142.9

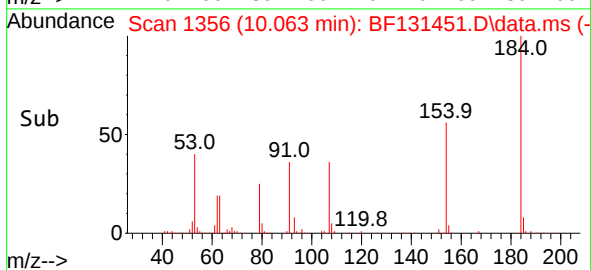
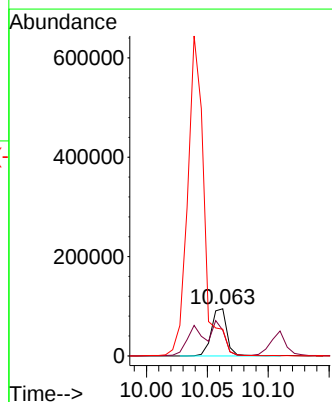
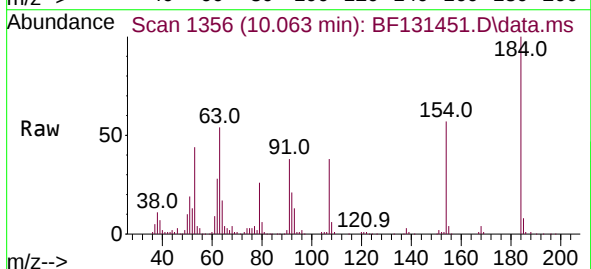
Manual Integrations
APPROVED

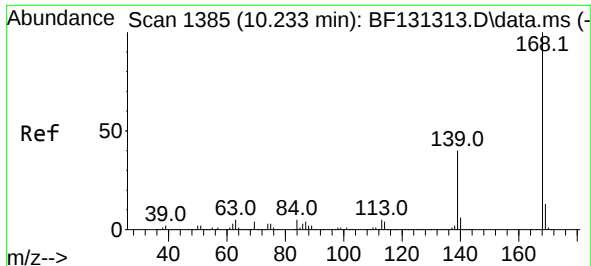
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#54
2,4-Dinitrophenol
Concen: 58.158 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

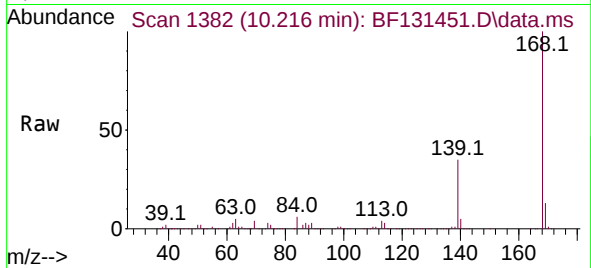
Tgt Ion:184 Resp: 84259
Ion Ratio Lower Upper
184 100
63 54.5 72.1 108.1#
154 56.5 56.3 84.5





#55
Dibenzofuran
Concen: 37.824 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

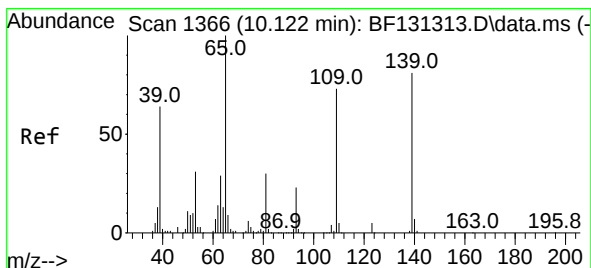
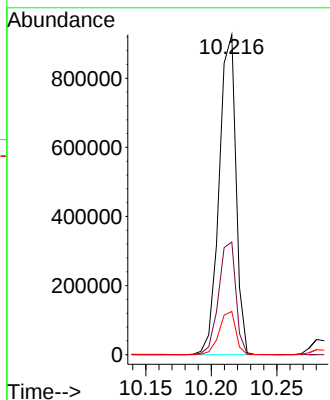
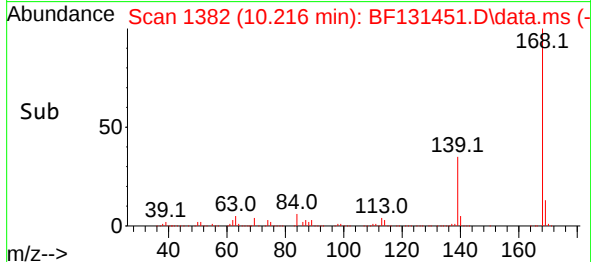
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 831345
Ion Ratio Lower Upper
168 100
139 35.2 31.7 47.5
169 13.5 10.6 15.8

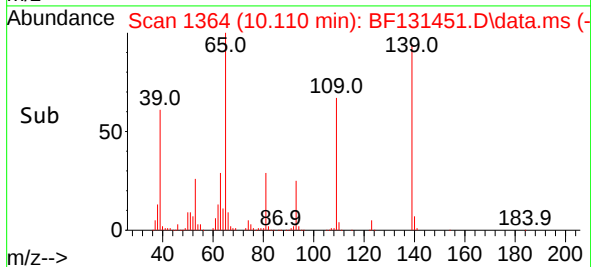
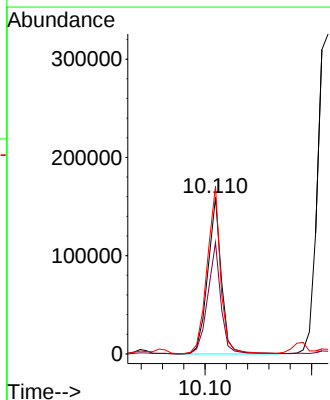
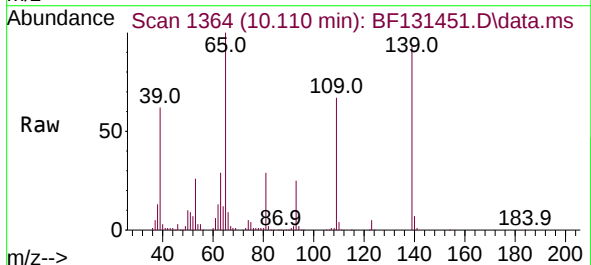
Manual Integrations
APPROVED

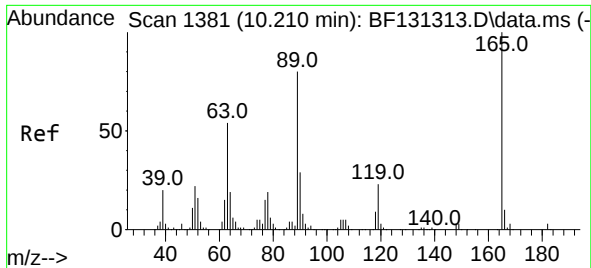
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#56
4-Nitrophenol
Concen: 54.060 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Tgt Ion:139 Resp: 140441
Ion Ratio Lower Upper
139 100
109 71.2 69.6 109.6
65 107.0 103.4 143.4





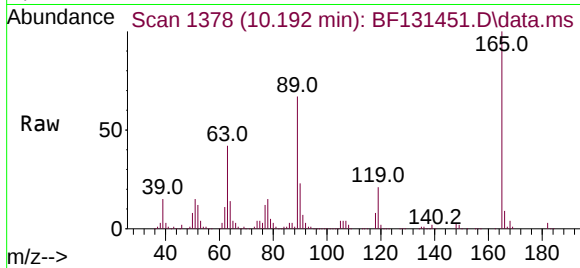
#57
2,4-Dinitrotoluene
Concen: 46.432 ng
RT: 10.192 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

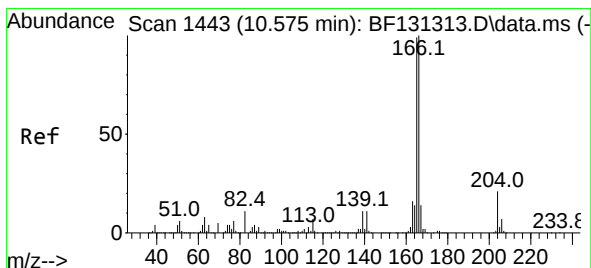
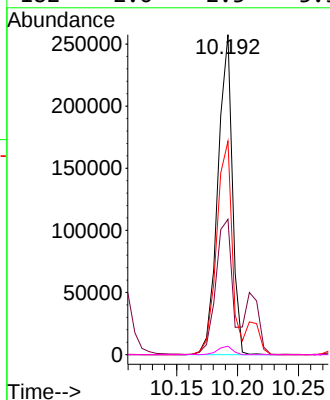
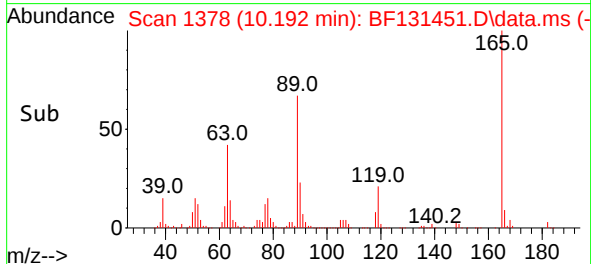


Tgt Ion:165 Resp: 212822
Ion Ratio Lower Upper
165 100
63 42.3 43.4 65.2
89 66.7 64.0 96.0
182 2.6 2.3 3.5

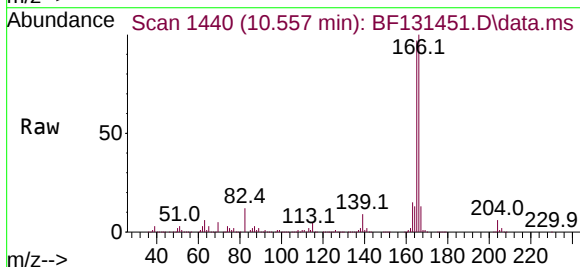
Manual Integrations

APPROVED

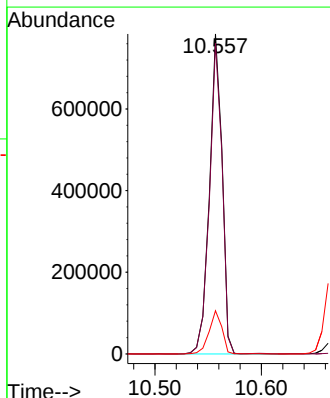
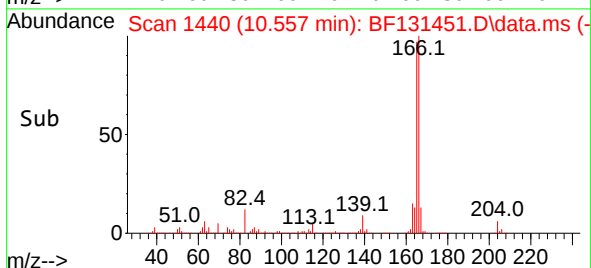
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

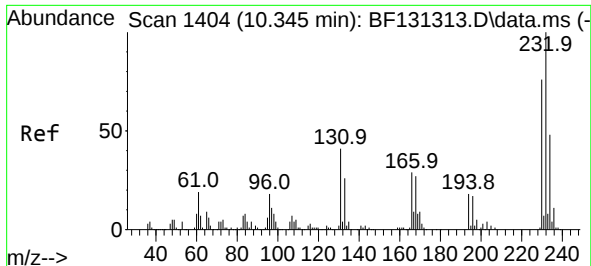


#58
Fluorene
Concen: 37.709 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39



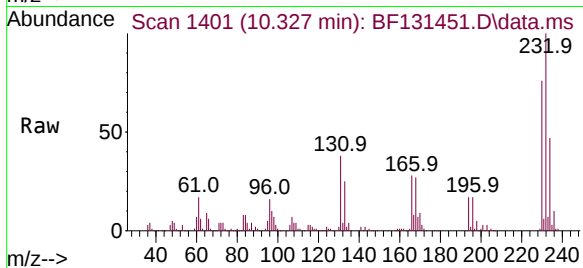
Tgt Ion:166 Resp: 646842
Ion Ratio Lower Upper
166 100
165 97.0 79.0 118.4
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.870 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

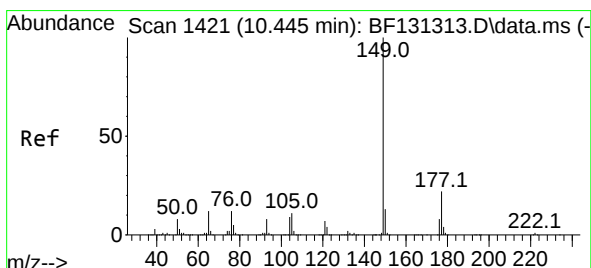
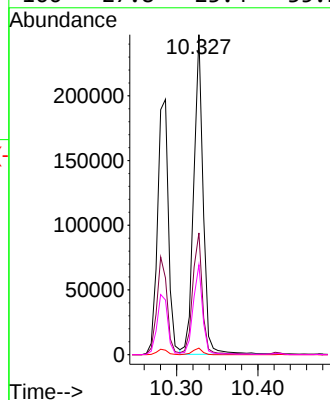
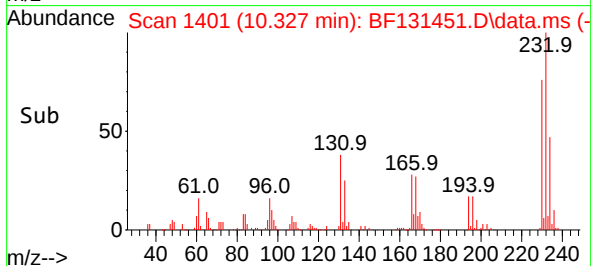
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



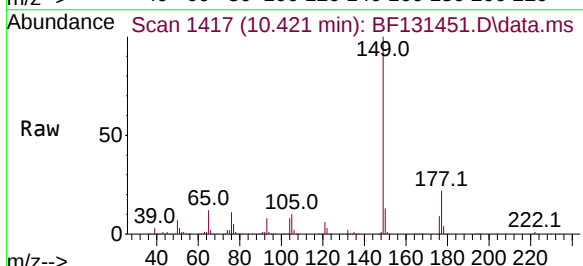
Tgt Ion:232 Resp: 197731
Ion Ratio Lower Upper
232 100
131 38.4 35.2 52.8
130 2.0 1.8 2.8
166 27.8 23.4 35.2

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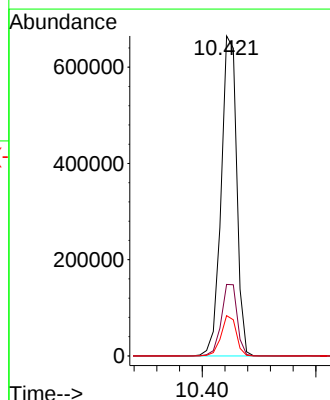
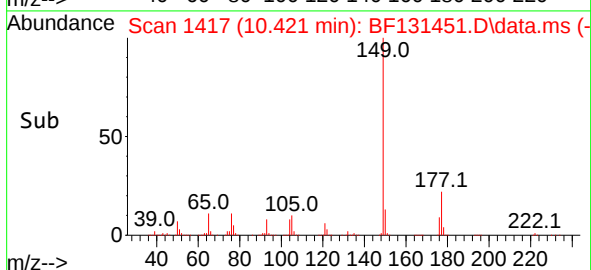
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

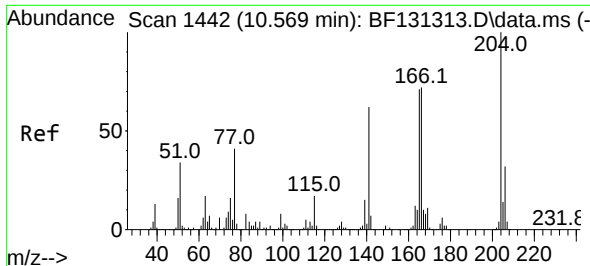


#60
Diethylphthalate
Concen: 36.588 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39



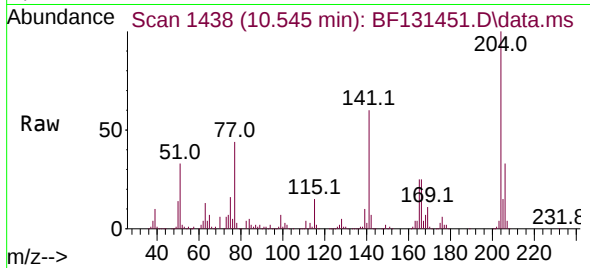
Tgt Ion:149 Resp: 629298
Ion Ratio Lower Upper
149 100
177 22.3 17.6 26.4
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 35.581 ng
RT: 10.545 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

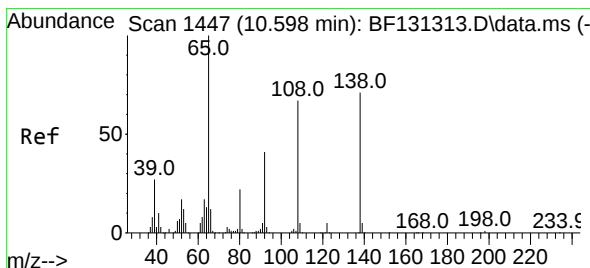
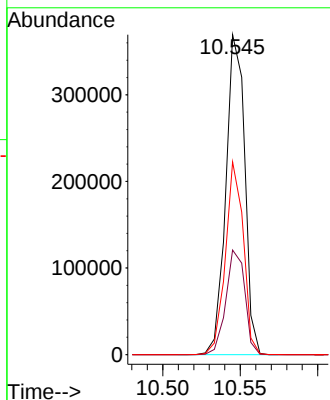
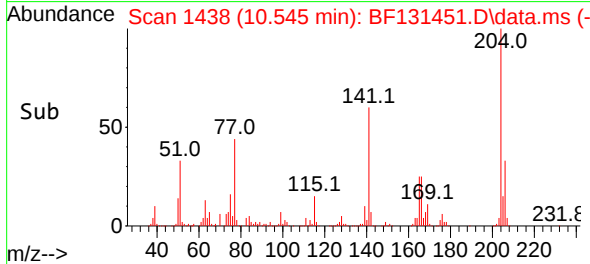
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 312880
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 60.2 49.2 73.8

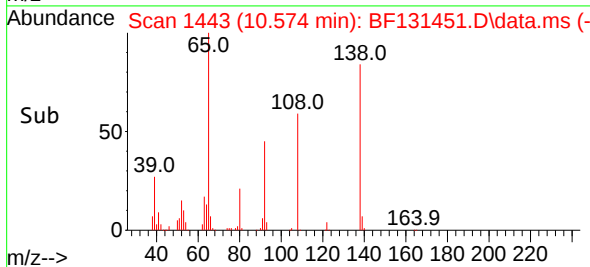
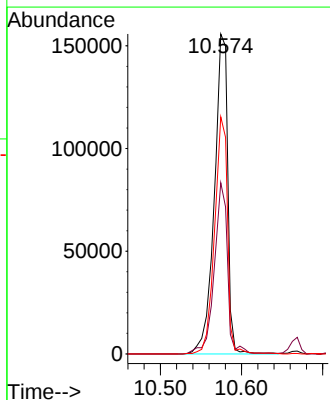
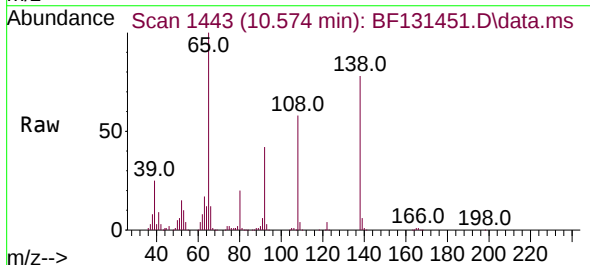
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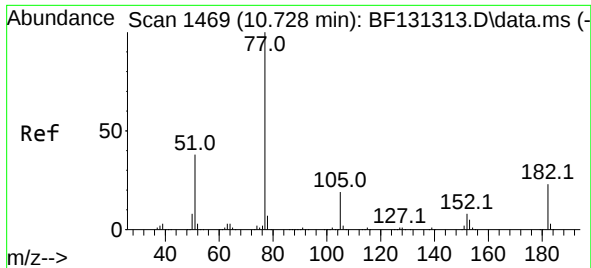
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#62
4-Nitroaniline
Concen: 47.805 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Tgt Ion:138 Resp: 178091
Ion Ratio Lower Upper
138 100
92 53.5 37.0 77.0
108 74.1 74.0 114.0





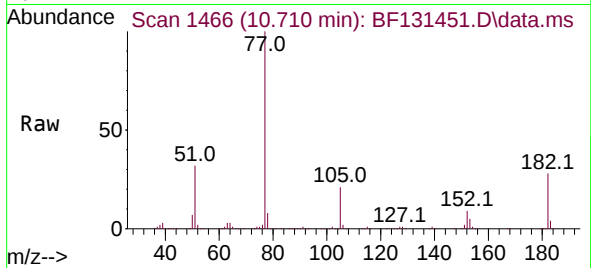
#63
Azobenzene
Concen: 35.695 ng
RT: 10.710 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

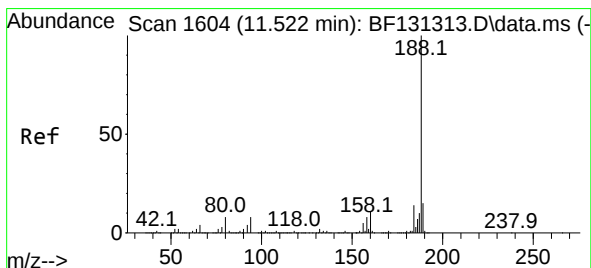
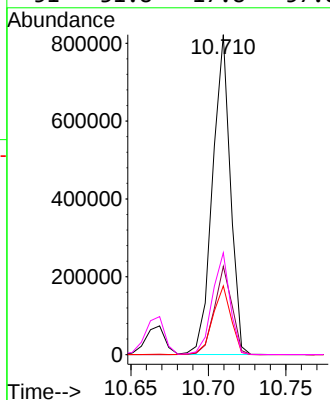
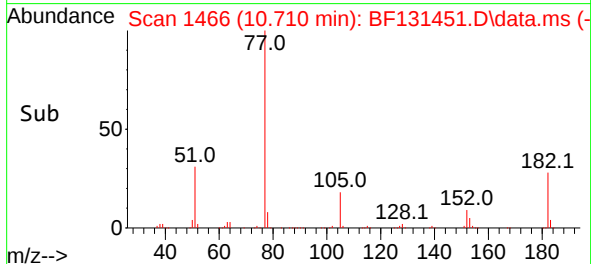


Tgt Ion: 77 Resp: 660140
Ion Ratio Lower Upper
77 100
182 27.6 3.1 43.1
105 21.5 0.0 39.2
51 31.8 17.8 57.8

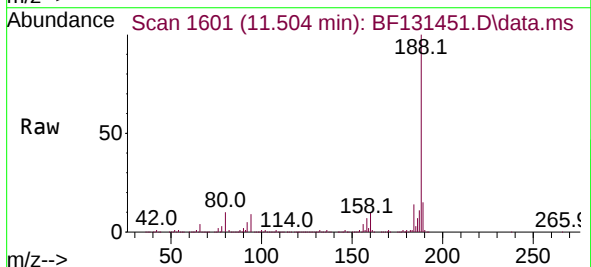
Manual Integrations

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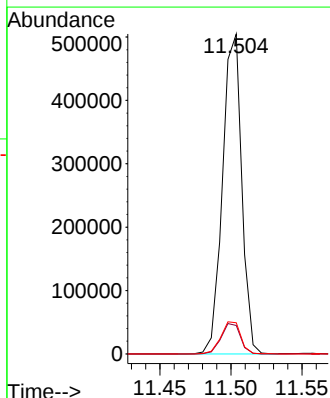
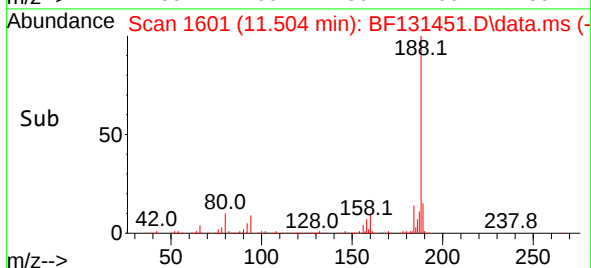
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

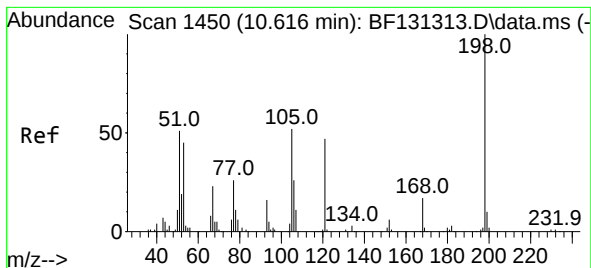


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39



Tgt Ion:188 Resp: 475624
Ion Ratio Lower Upper
188 100
94 8.9 6.3 9.5
80 9.7 6.8 10.2





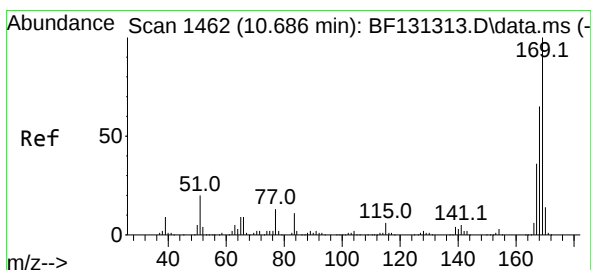
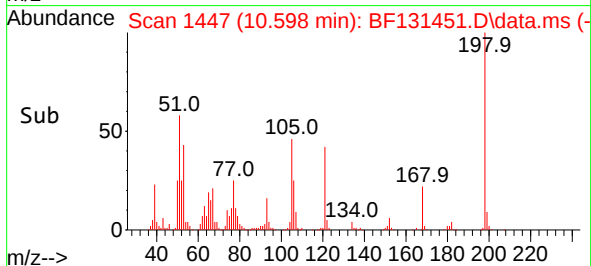
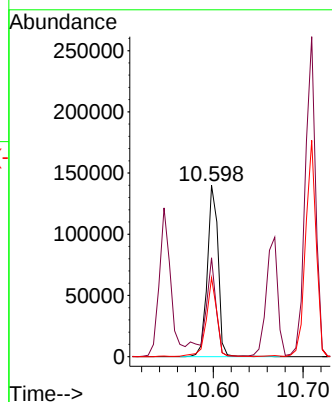
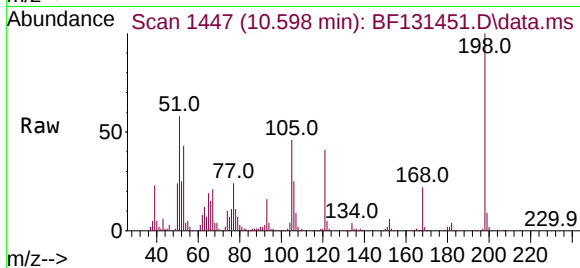
#65
4,6-Dinitro-2-methylphenol
Concen: 54.662 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 116492
Ion Ratio Lower Upper
198 100
51 57.7 50.1 90.1
105 46.0 32.5 72.5

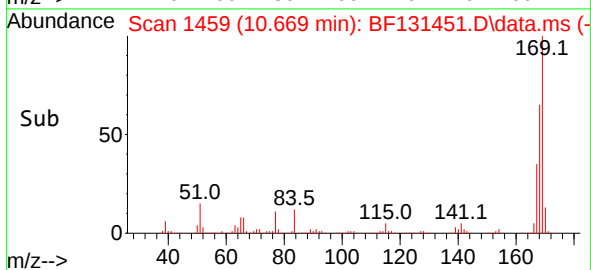
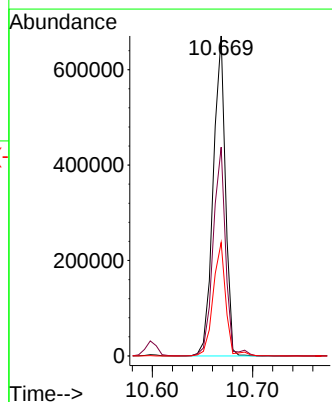
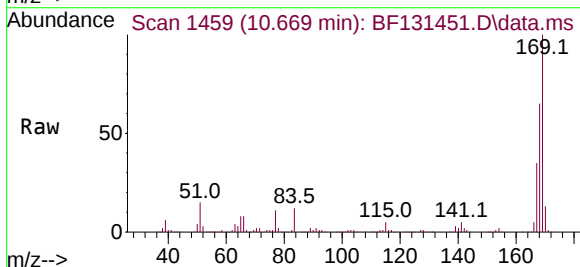
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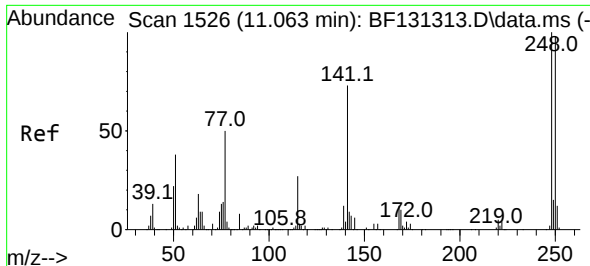
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#66
n-Nitrosodiphenylamine
Concen: 37.337 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

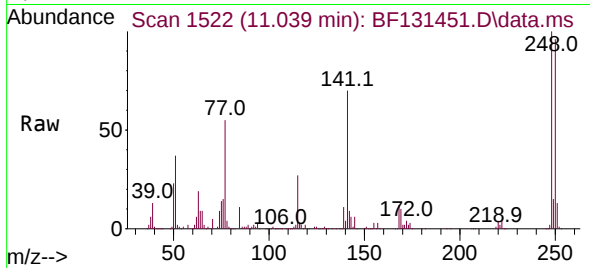
Tgt Ion:169 Resp: 565865
Ion Ratio Lower Upper
169 100
168 65.2 52.4 78.6
167 35.4 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 35.326 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

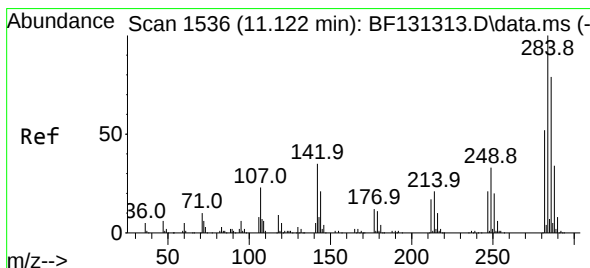
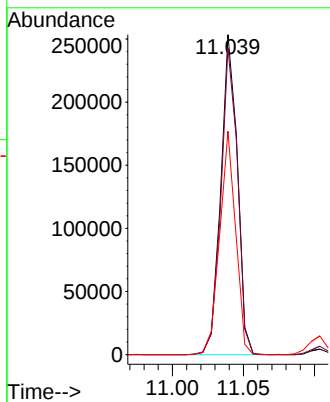
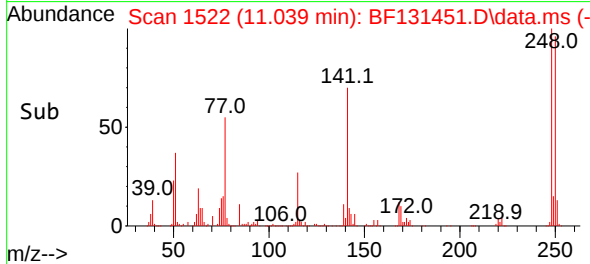
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



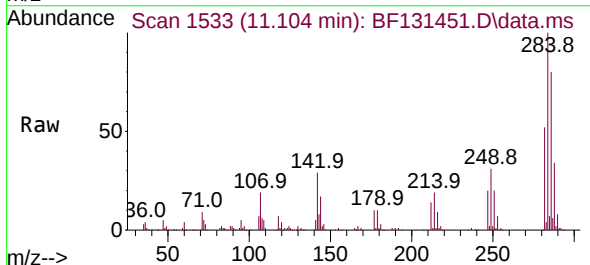
Tgt Ion:248 Resp: 205932
Ion Ratio Lower Upper
248 100
250 95.8 78.3 117.5
141 69.8 58.0 87.0

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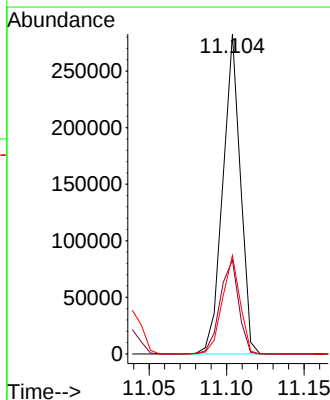
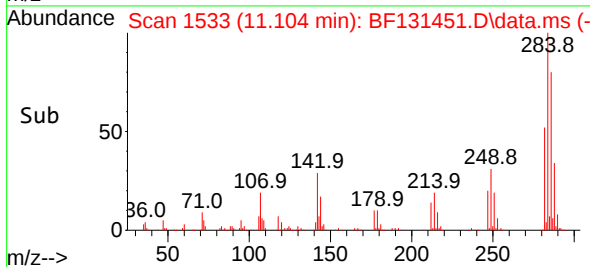
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

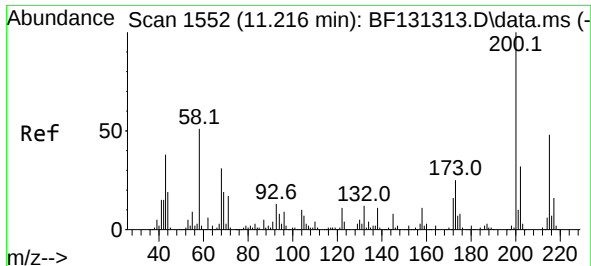


#68
Hexachlorobenzene
Concen: 36.058 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39



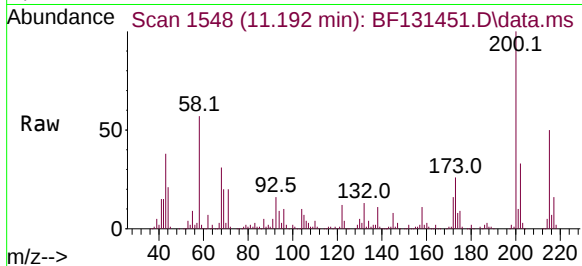
Tgt Ion:284 Resp: 223092
Ion Ratio Lower Upper
284 100
142 29.3 28.4 42.6
249 30.8 26.5 39.7





#69
 Atrazine
 Concen: 38.738 ng
 RT: 11.192 min Scan# 1548
 Delta R.T. -0.012 min
 Lab File: BF131451.D
 Acq: 29 Nov 2022 09:39

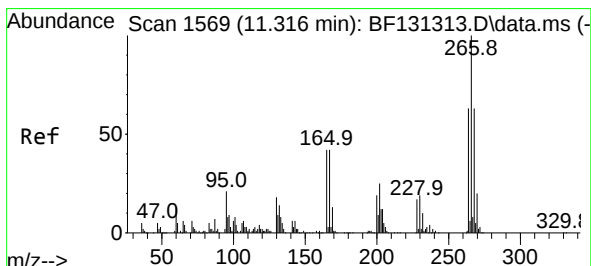
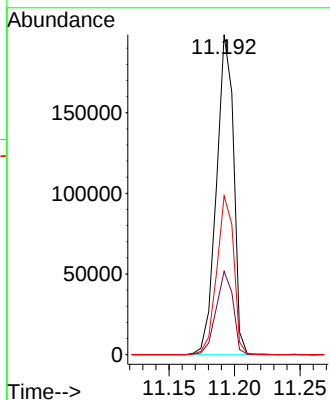
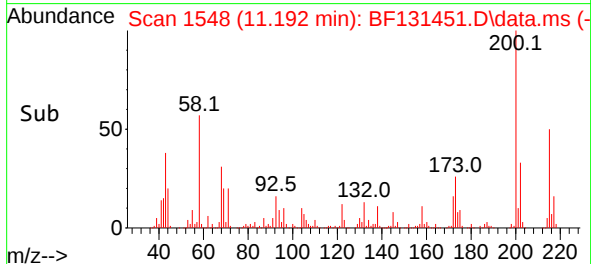
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



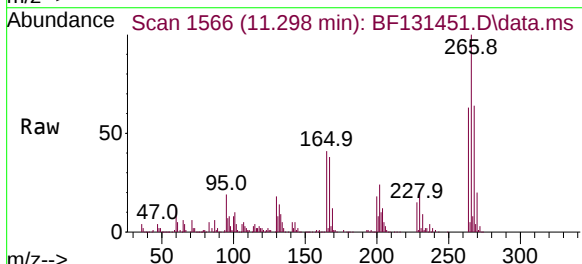
Tgt Ion:200 Resp: 180763
 Ion Ratio Lower Upper
 200 100
 173 26.0 5.2 45.2
 215 49.6 28.3 68.3

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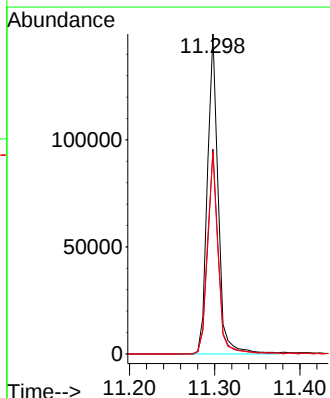
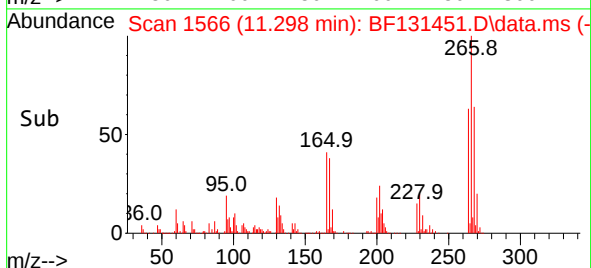
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022

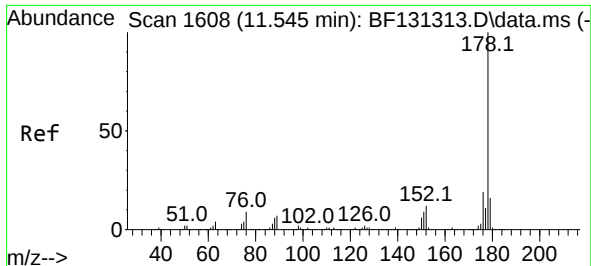


#70
 Pentachlorophenol
 Concen: 39.221 ng
 RT: 11.298 min Scan# 1566
 Delta R.T. -0.006 min
 Lab File: BF131451.D
 Acq: 29 Nov 2022 09:39



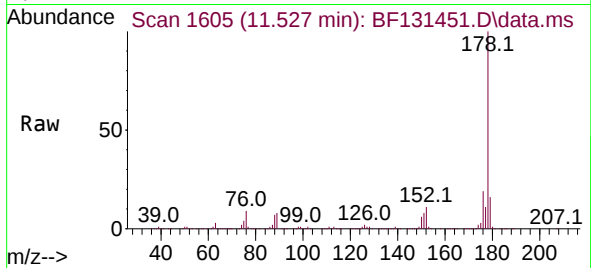
Tgt Ion:266 Resp: 131482
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.6 75.8
 264 62.9 50.4 75.6





#71
Phenanthrene
Concen: 37.748 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

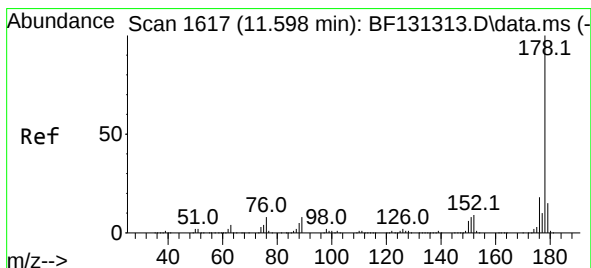
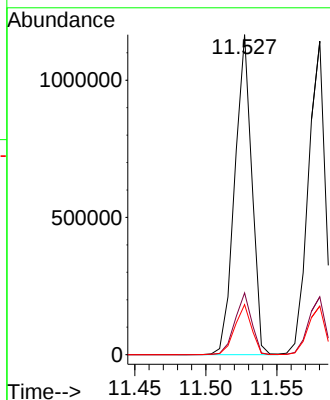
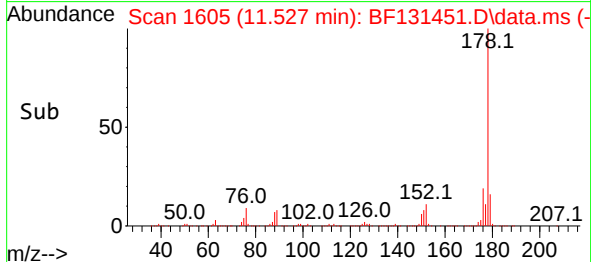
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BNA_F
ClientSampleId :
SSTDCCC040



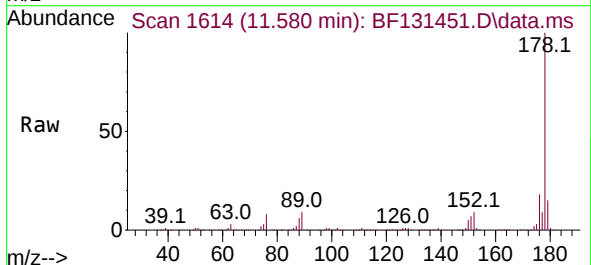
Tgt Ion:178 Resp: 970280
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.6 12.4 18.6

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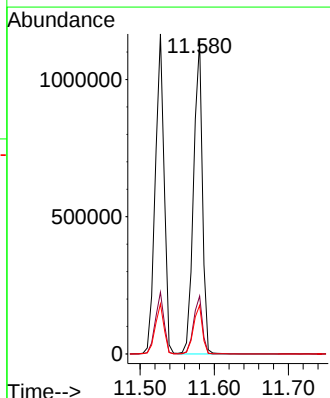
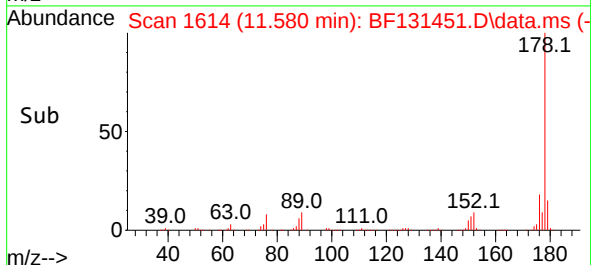
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

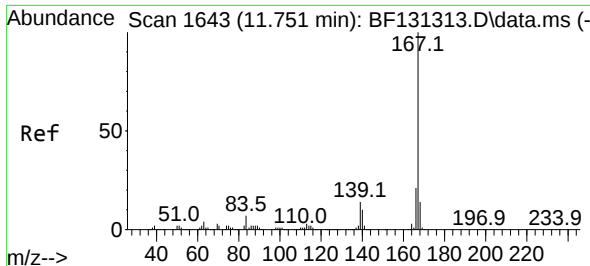


#72
Anthracene
Concen: 37.647 ng
RT: 11.580 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39



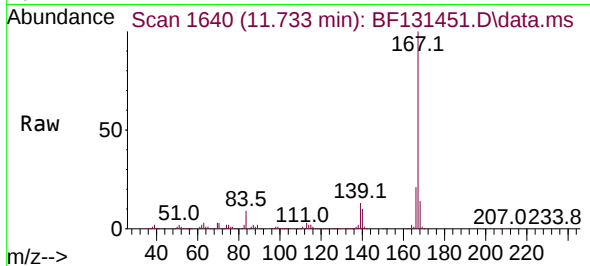
Tgt Ion:178 Resp: 951009
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 40.900 ng
 RT: 11.733 min Scan# 1640
 Delta R.T. -0.006 min
 Lab File: BF131451.D
 Acq: 29 Nov 2022 09:39

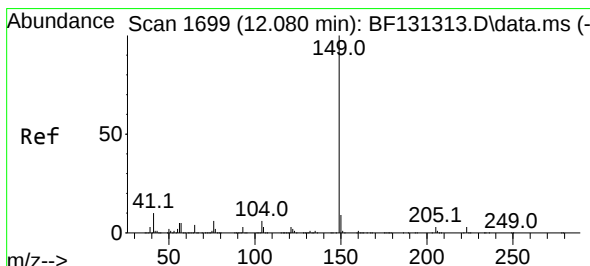
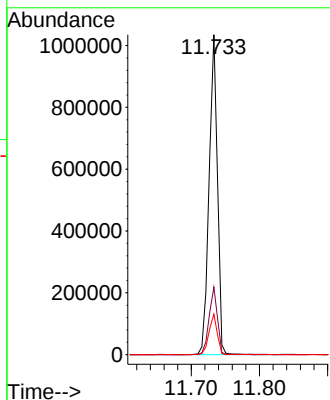
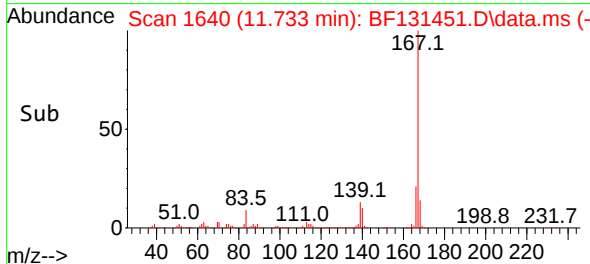
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 ClientSampleId :
 SSTDCCC040



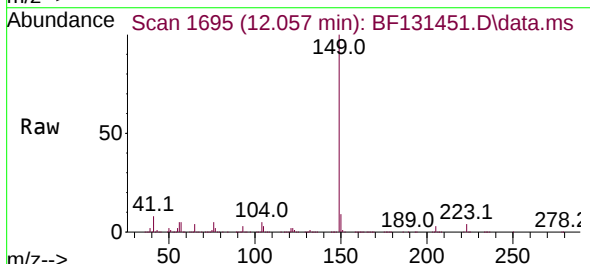
Tgt Ion:167 Resp: 881318
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 12.6 10.8 16.2

Manual Integrations
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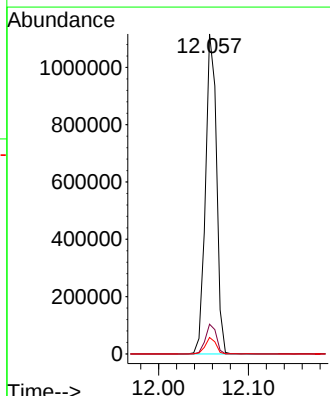
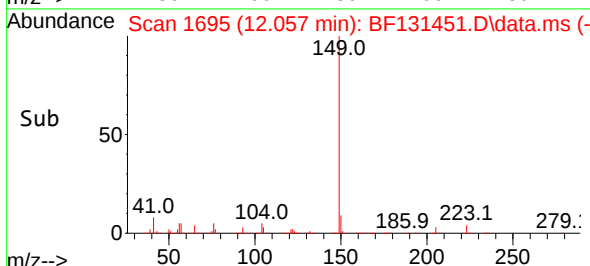
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022

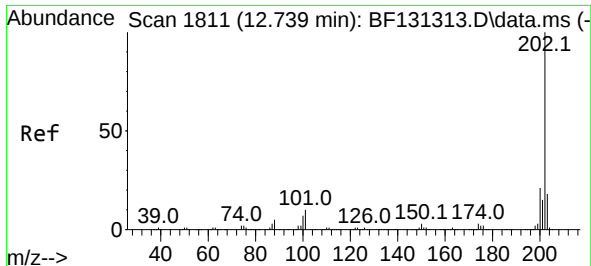


#74
 Di-n-butylphthalate
 Concen: 37.498 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. -0.012 min
 Lab File: BF131451.D
 Acq: 29 Nov 2022 09:39



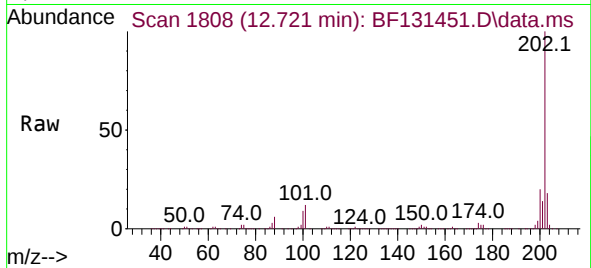
Tgt Ion:149 Resp: 952139
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.1 4.7 7.1





#75
Fluoranthene
Concen: 39.947 ng
RT: 12.721 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

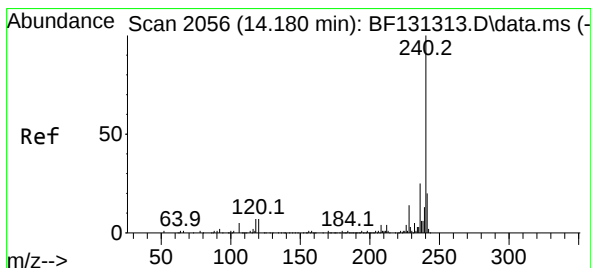
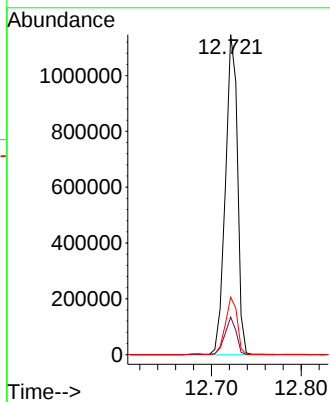
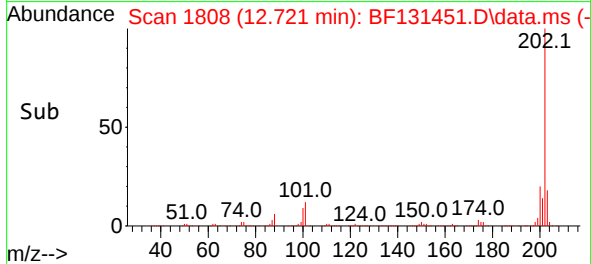
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1081994
Ion Ratio Lower Upper
202 100
101 11.7 0.0 29.6
203 17.9 0.0 37.8

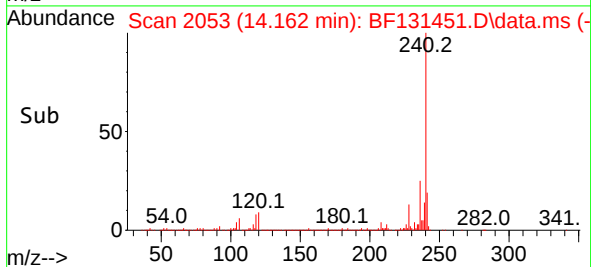
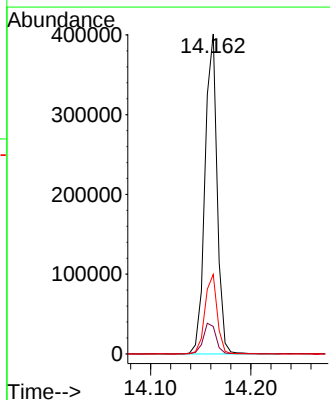
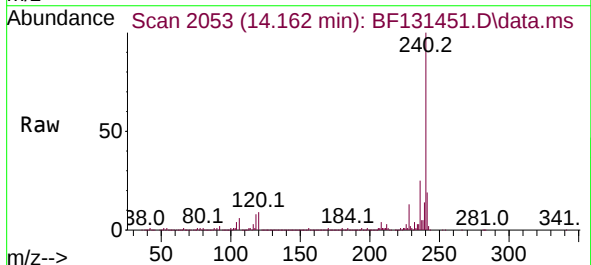
Manual Integrations
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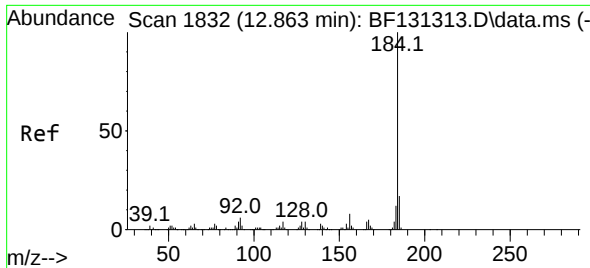
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.162 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

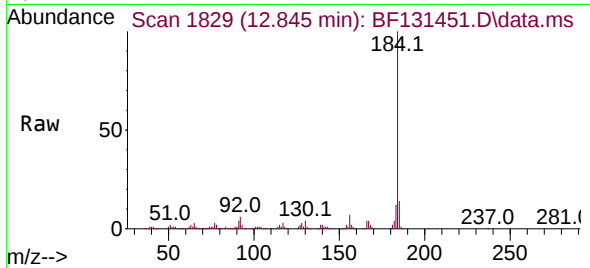
Tgt Ion:240 Resp: 336627
Ion Ratio Lower Upper
240 100
120 8.6 5.8 8.8
236 24.8 20.3 30.5





#77
Benzidine
Concen: 37.223 ng
RT: 12.845 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

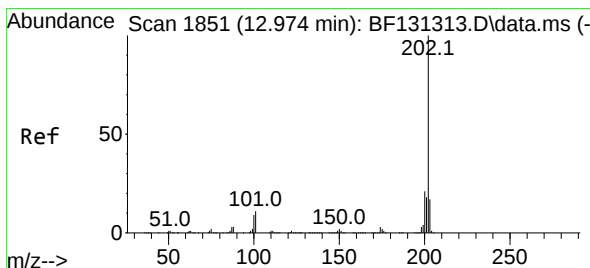
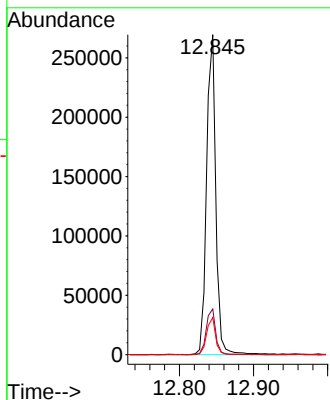
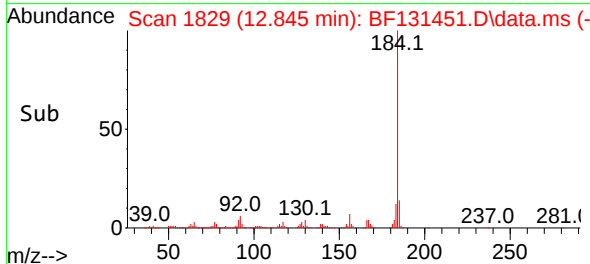
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 231449
Ion Ratio Lower Upper
184 100
185 14.3 13.8 20.8
183 11.6 9.6 14.4

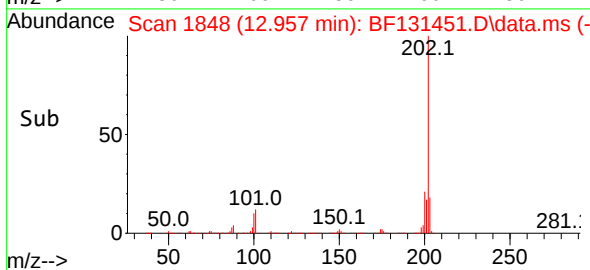
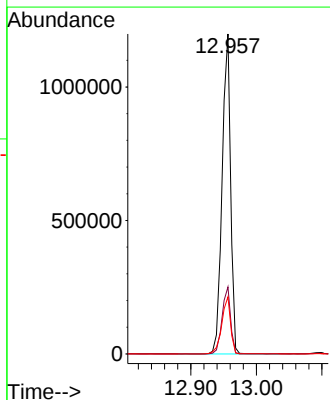
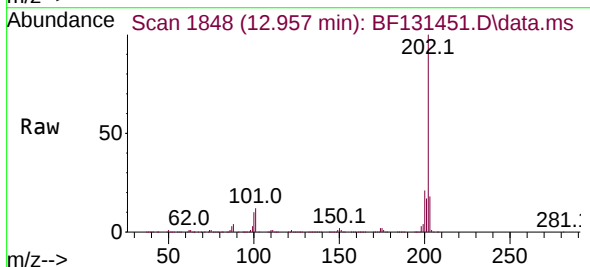
Manual Integrations
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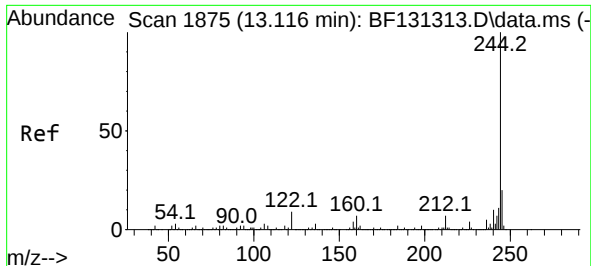
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#78
Pyrene
Concen: 36.425 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

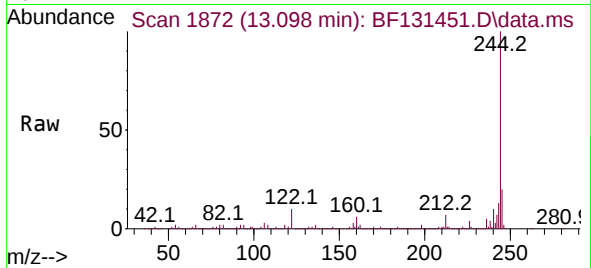
Tgt Ion:202 Resp: 1081817
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.8 13.9 20.9





#79
Terphenyl-d14
Concen: 67.281 ng
RT: 13.098 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

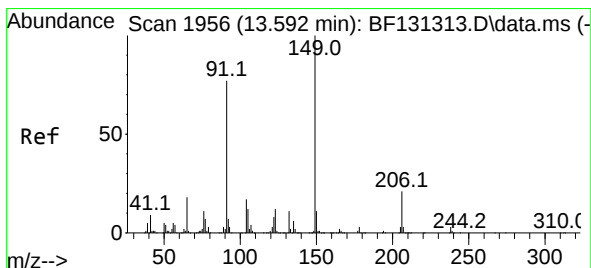
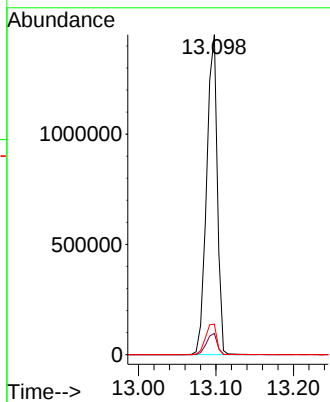
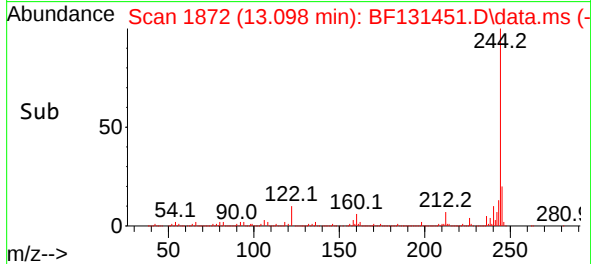
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 1385016
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 9.5 7.5 11.3

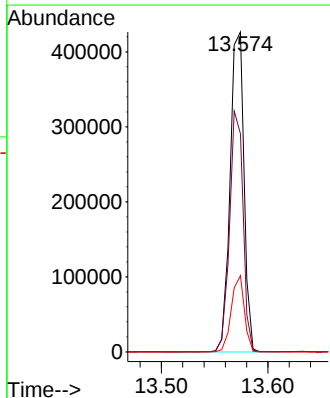
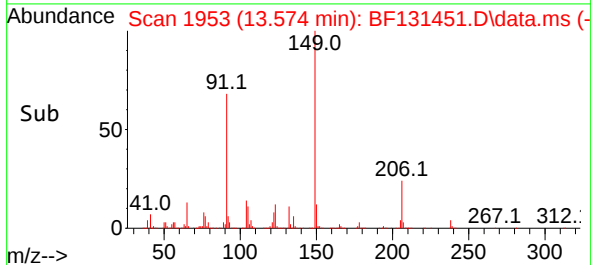
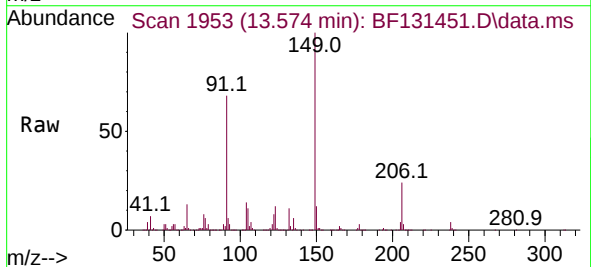
Manual Integrations
APPROVED

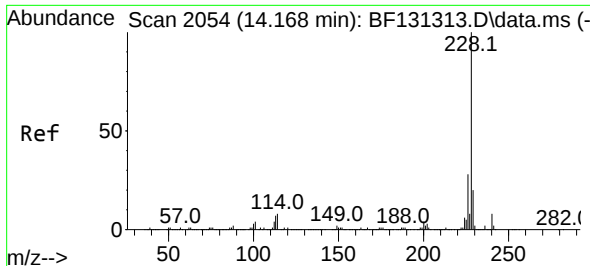
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#80
Butylbenzylphthalate
Concen: 39.438 ng
RT: 13.574 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Tgt Ion:149 Resp: 385981
Ion Ratio Lower Upper
149 100
91 68.2 61.9 92.9
206 23.8 16.5 24.7





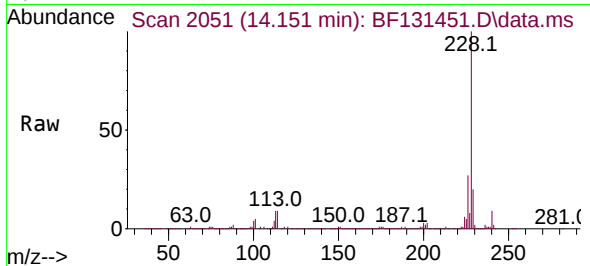
#81
Benzo(a)anthracene
Concen: 38.321 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

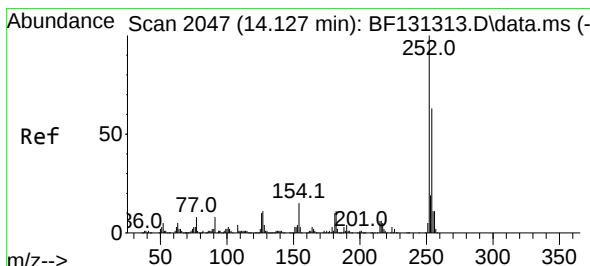
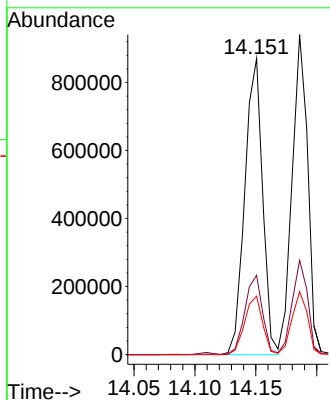
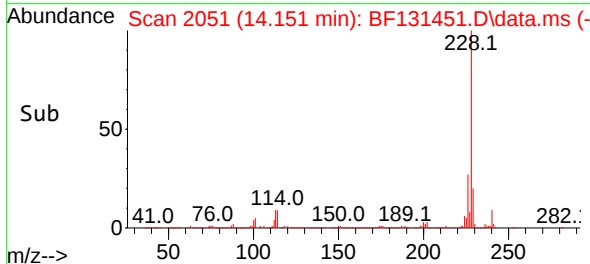


Tgt Ion:228 Resp: 884224
Ion Ratio Lower Upper
228 100
226 26.8 22.0 33.0
229 19.8 15.7 23.5

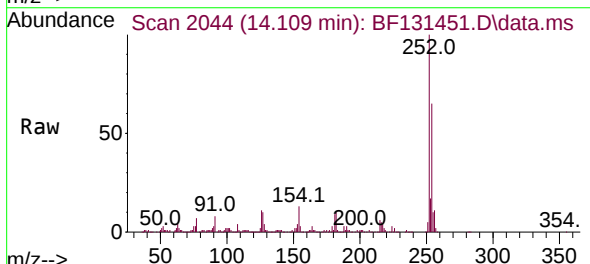
Manual Integrations

APPROVED

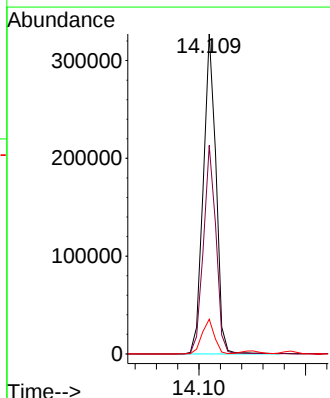
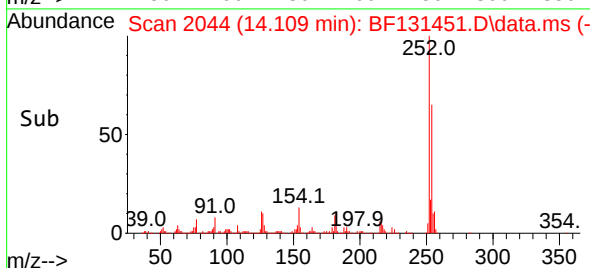
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

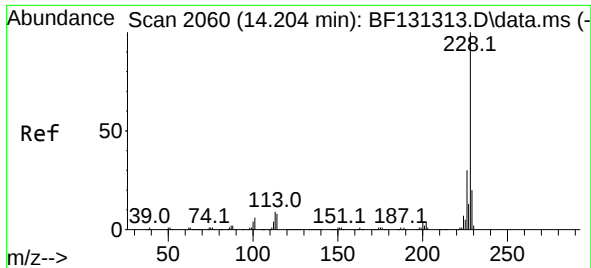


#82
3,3'-Dichlorobenzidine
Concen: 44.020 ng
RT: 14.109 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39



Tgt Ion:252 Resp: 269531
Ion Ratio Lower Upper
252 100
254 65.2 50.8 76.2
126 10.8 8.3 12.5





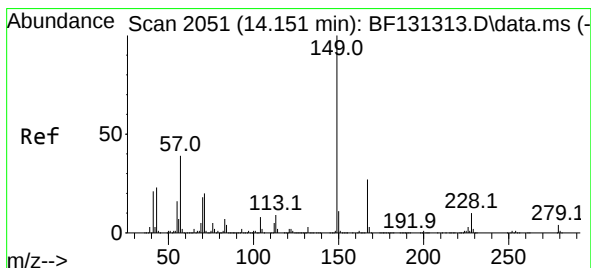
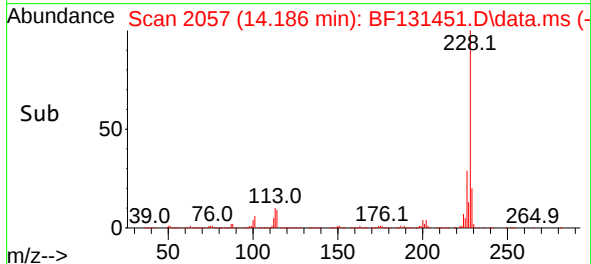
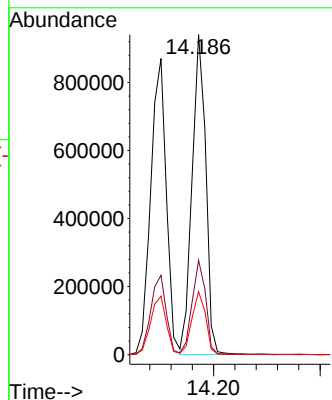
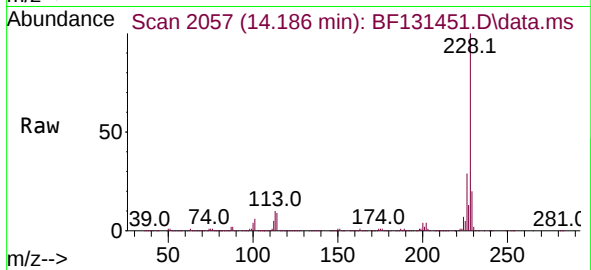
#83
Chrysene
Concen: 37.052 ng
RT: 14.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 838778
Ion Ratio Lower Upper
228 100
226 29.5 23.7 35.5
229 19.7 16.2 24.4

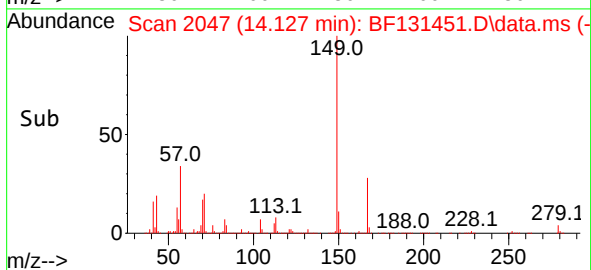
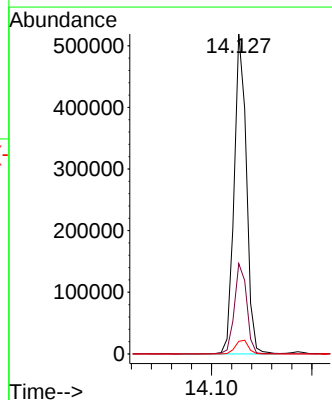
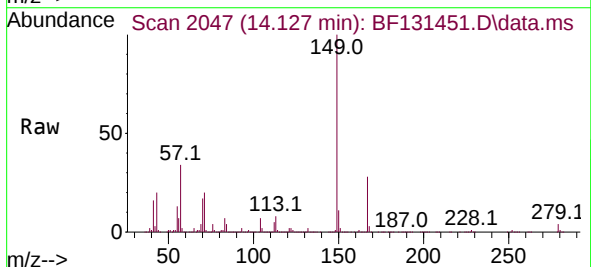
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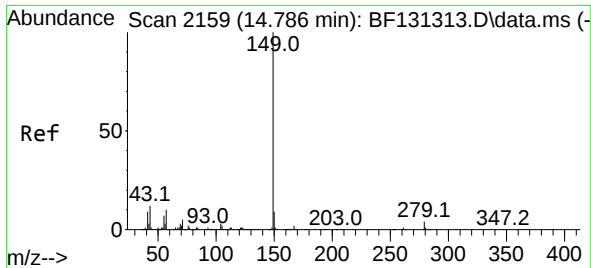
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 34.390 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Tgt Ion:149 Resp: 440724
Ion Ratio Lower Upper
149 100
167 28.2 21.9 32.9
279 3.9 3.0 4.4





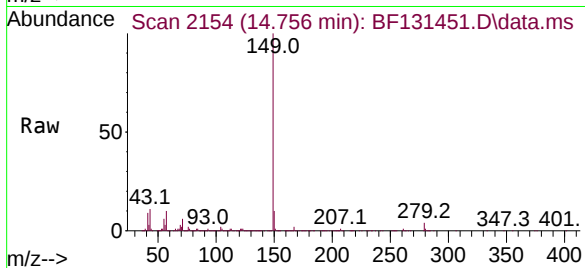
#85
Di-n-octyl phthalate
Concen: 35.284 ng
RT: 14.756 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Instrument :

BNA_F

ClientSampleId :

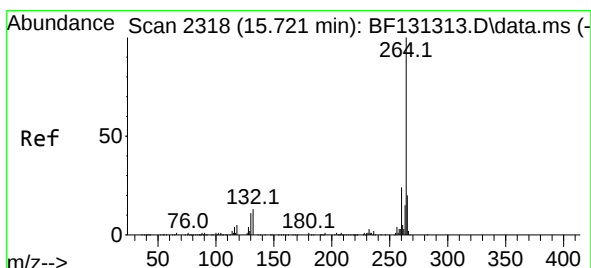
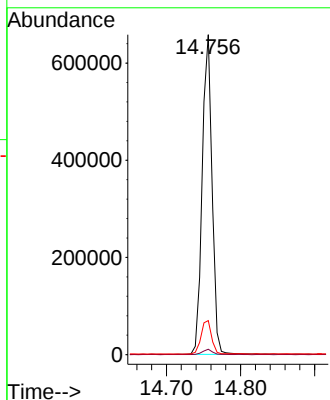
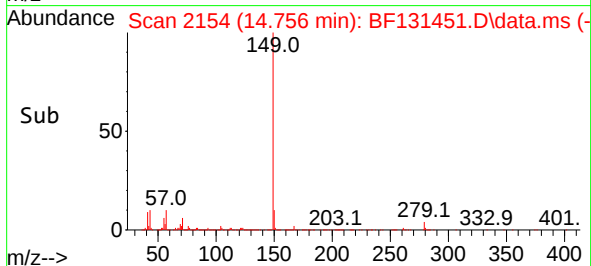
SSTDCCC040



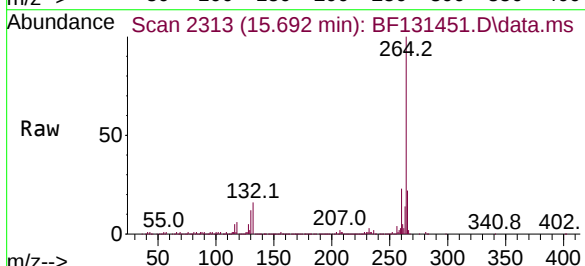
Tgt Ion:149 Resp: 606989
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.1 10.7 16.1

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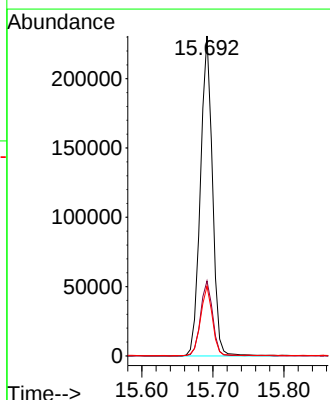
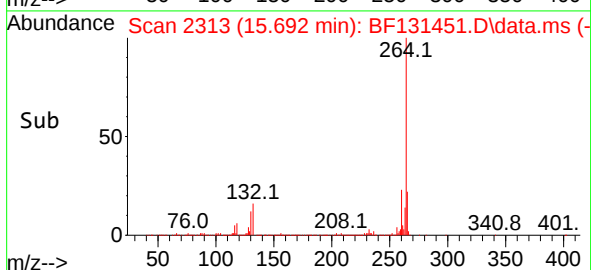
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

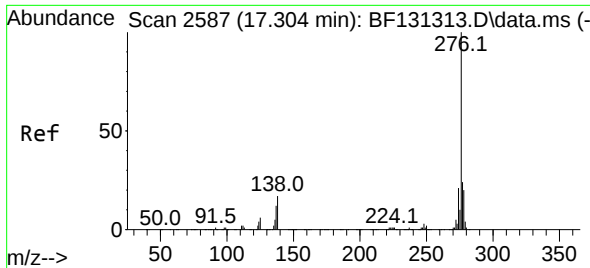


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.692 min Scan# 2313
Delta R.T. -0.006 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39



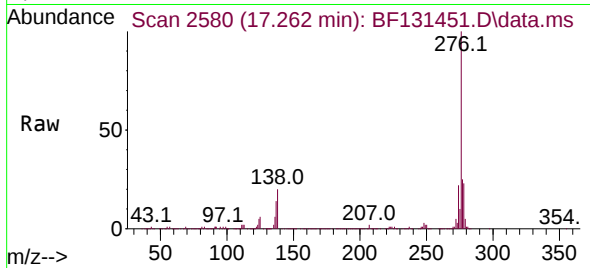
Tgt Ion:264 Resp: 269838
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.4
265 21.8 16.4 24.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.262 ng
 RT: 17.262 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF131451.D
 Acq: 29 Nov 2022 09:39

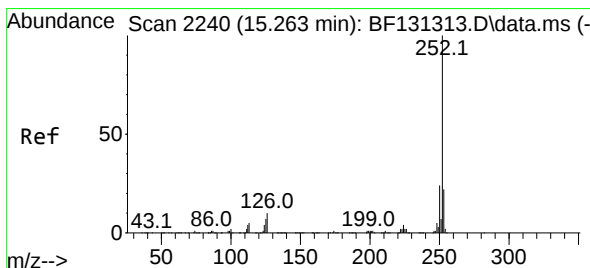
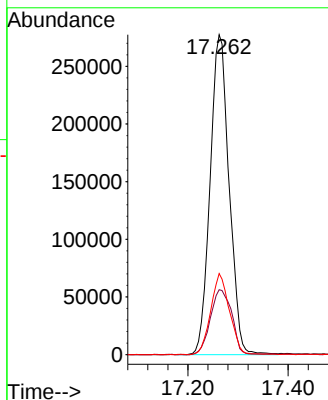
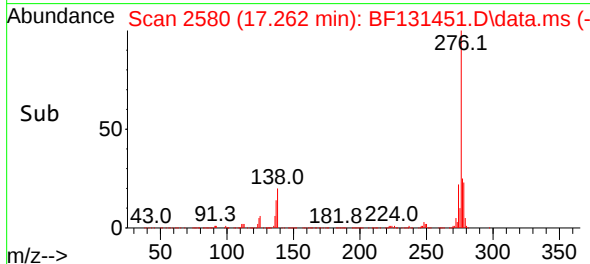
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



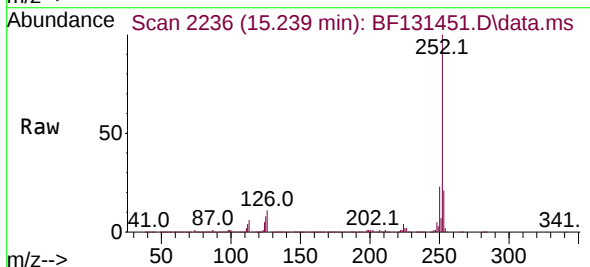
Tgt Ion: 276 Resp: 729695
 Ion Ratio Lower Upper
 276 100
 138 22.9 15.8 23.6
 277 25.0 20.3 30.5

Manual Integrations
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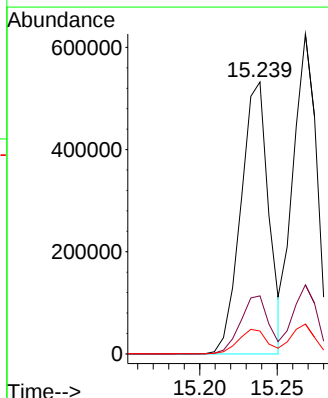
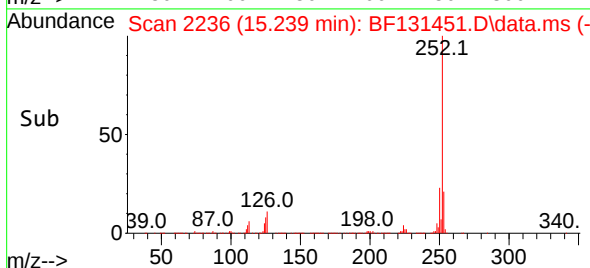
Reviewed By : Christian Giraldo 11/30/2022
 Supervised By : mohammad ahmed 12/01/2022

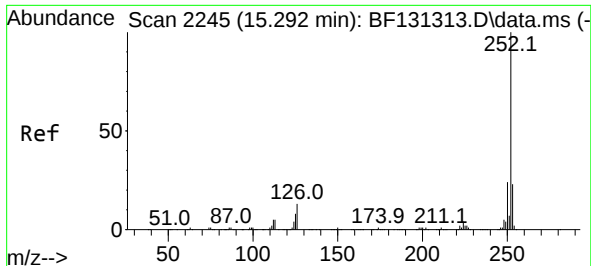


#88
 Benzo(b)fluoranthene
 Concen: 37.275 ng
 RT: 15.239 min Scan# 2236
 Delta R.T. -0.006 min
 Lab File: BF131451.D
 Acq: 29 Nov 2022 09:39



Tgt Ion: 252 Resp: 668183
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.5 26.3
 125 8.4 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 36.454 ng

RT: 15.268 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF131451.D

Acq: 29 Nov 2022 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 671539

Ion Ratio Lower Upper

252 100

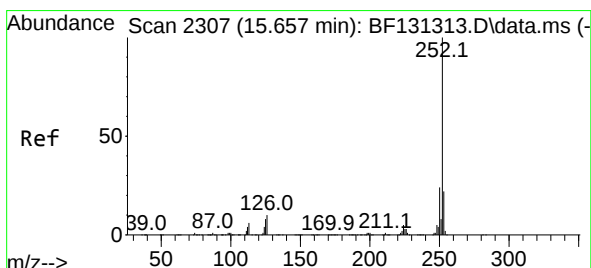
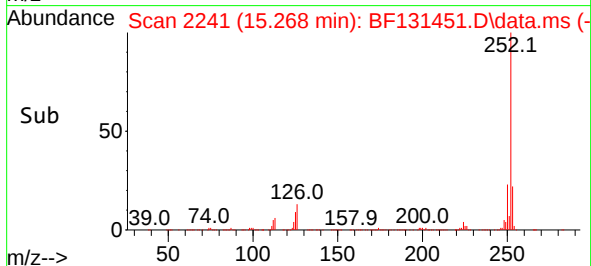
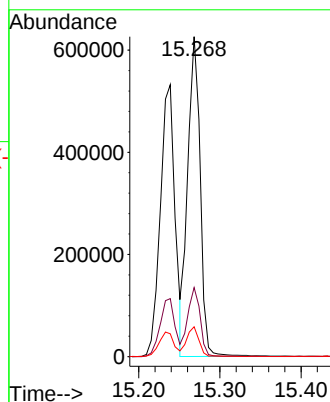
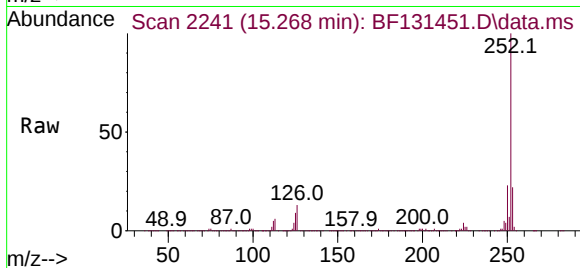
253 21.6 17.9 26.9

125 9.3 6.6 10.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#90

Benzo(a)pyrene

Concen: 37.805 ng

RT: 15.627 min Scan# 2302

Delta R.T. -0.012 min

Lab File: BF131451.D

Acq: 29 Nov 2022 09:39

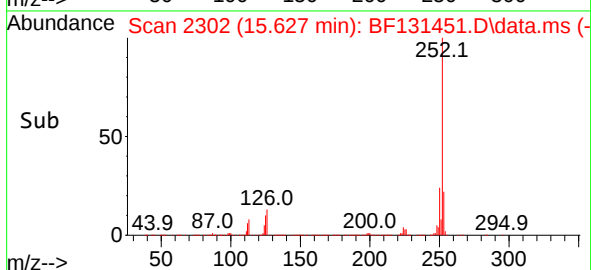
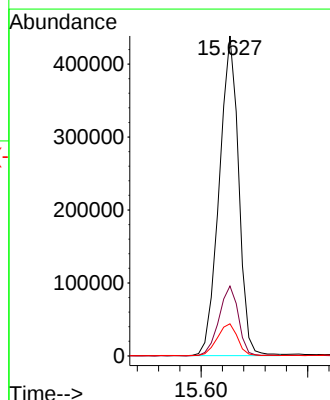
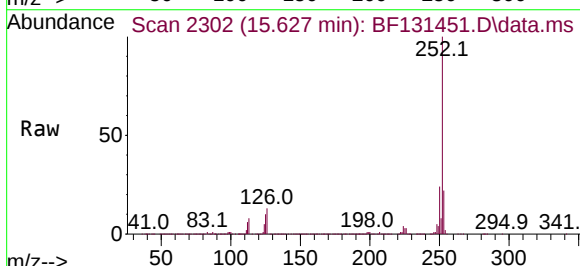
Tgt Ion:252 Resp: 556062

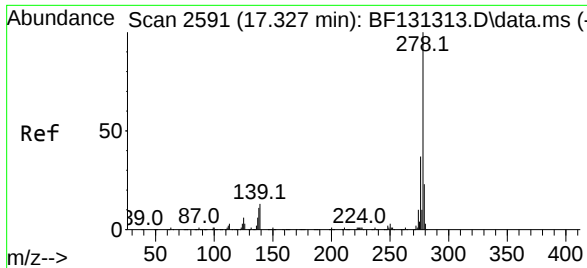
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.0 6.1 9.1#





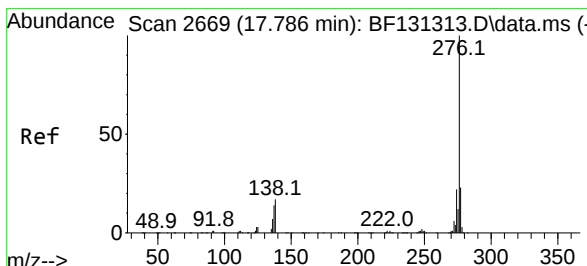
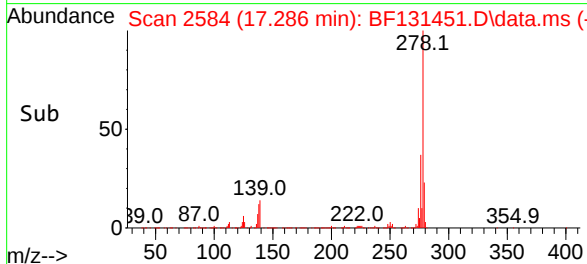
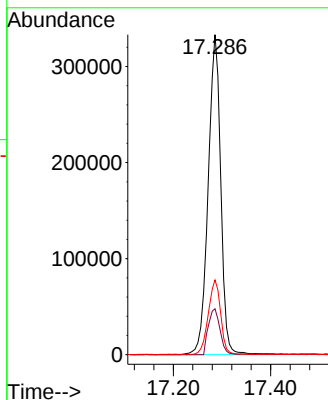
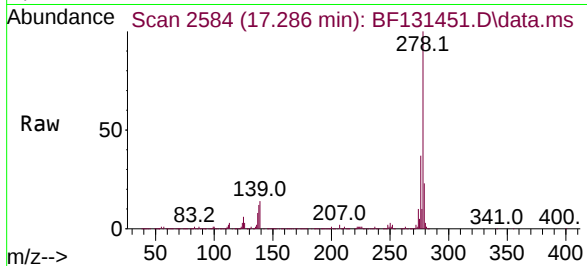
#91
Dibenzo(a,h)anthracene
Concen: 40.096 ng
RT: 17.286 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 599950
Ion Ratio Lower Upper
278 100
139 14.3 10.4 15.6
279 23.3 18.3 27.5

Manual Integrations
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Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#92
Benzo(g,h,i)perylene
Concen: 41.008 ng
RT: 17.745 min Scan# 2662
Delta R.T. -0.012 min
Lab File: BF131451.D
Acq: 29 Nov 2022 09:39

Tgt Ion:276 Resp: 612407
Ion Ratio Lower Upper
276 100
277 23.4 18.3 27.5
138 19.5 13.8 20.6

